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DISCO GRIMM ALFALFA  
See page 21

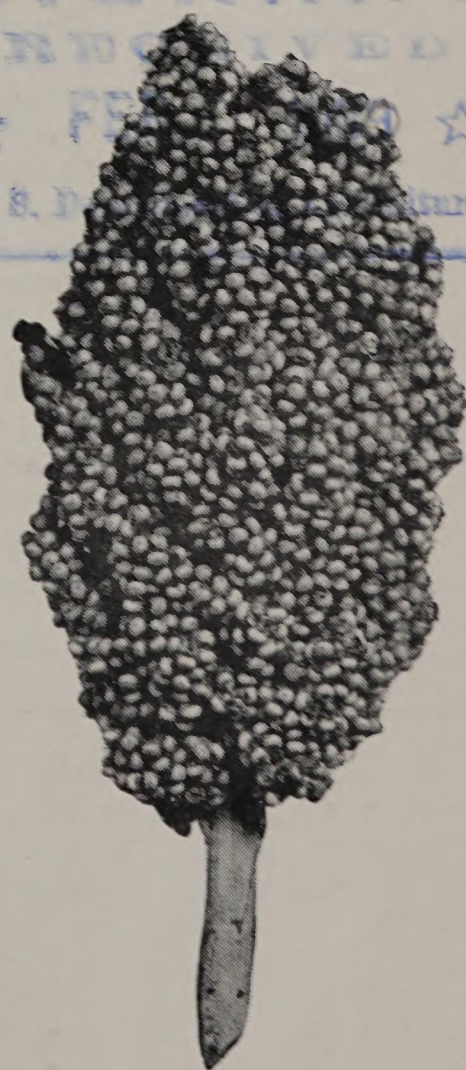
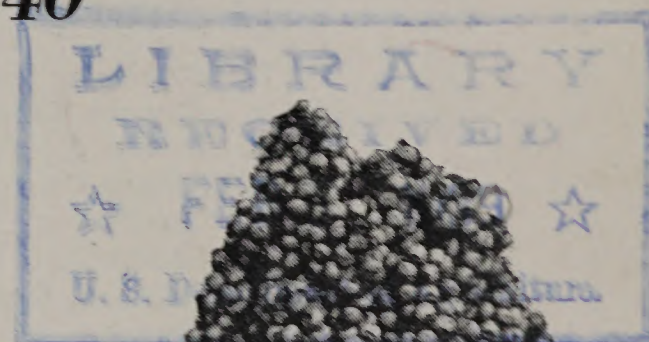


SUDAN GRASS  
See page 28

# Disco

## SEEDS

for FARM and GARDEN  
Thirty-third Annual  
Spring 1940



SOONER MILO  
See page 28



IOWA HYBRID 939  
See page 25

**DAKOTA IMPROVED SEED COMPANY**  
**MITCHELL, SOUTH DAKOTA**



# Super Value Seed Collections

## GROW YOUR OWN VEGETABLES

None of us wishes to think about war, let alone talk about it, but, nevertheless, among the first steps taken by any nation to prepare for war, is the planting of extra food stuffs, such as vegetables. War may greatly increase the cost of fresh vegetables in the market, but it will not increase the cost of growing them in your own garden.

Statistics prove that a well kept home garden can take care of 25 per cent of the living cost of an average family, besides supplying a great deal of healthy recreation.

### 75¢ Value for 50¢ Postpaid

1 Pkt. Beans, Golden Wax.....	\$0.05	1 Pkt. Onion, Assorted Varieties.....	\$0.05
1 Pkt. Beet, Detroit Dark Red.....	.05	1 Pkt. Peas, American Wonder.....	.05
1 Pkt. Cabbage, Danish Ballhead.....	.05	1 Pkt. Parsnip, Hollow Crown.....	.05
1 Pkt. Carrot, Chantenay.....	.05	1 Pkt. Radish, Scarlet Globe.....	.05
1 Pkt. Sweet Corn, Golden Bantam.....	.05	1 Pkt. Spinach, Bloomsdale.....	.05
1 Pkt. Cucumber, Long Green.....	.05	1 Pkt. Squash, Improved Hubbard.....	.05
1 Pkt. Cucumber, National Pickling.....	.05	1 Pkt. Turnip, Purple Top White Globe.....	.05
1 Pkt. Lettuce, Grand Rapids.....	.05		
		Fifteen Different Vegetables.....	\$0.75

## Disco 33rd Anniversary Special Dollar Collection

### Regular \$1.50 Value for \$1.00 Postpaid

1/2 Lb. Beans, Golden Wax.....	1.....	\$0.15
1 Pkt. Beet, Detroit Dark Red.....	2.....	.05
1 Pkt. Cabbage, Copenhagen Market.....	3.....	.05
1 Pkt. Cabbage, Danish Ballhead.....	4.....	.05
1 Oz. Carrot, Chantenay.....	5.....	.10
1/2 Lb. Sweet Corn, Golden Bantam.....	6.....	.15
1/2 Lb. Sweet Corn, Hybrid Golden Bantam.....	7.....	.20
1 Pkt. Cucumber, National Pickling.....	8.....	.05
1 Pkt. Cucumber, Long Green.....	9.....	.05
1 Pkt. Lettuce, Grand Rapids.....	10.....	.05
1 Pkt. Muskmelon, Milwaukee Market.....	11.....	.05
1 Pkt. Watermelon, Fordhook Early.....	12.....	.05
1 Pkt. Onion, Assorted Varieties.....	13.....	.05
1/2 Lb. Peas, Little Marvel.....	14.....	.15
1 Pkt. Parsnip, Hollow Crown.....	15.....	.05
1 Pkt. Radish, Scarlet Globe.....	16.....	.05
1 Pkt. Spinach, Bloomsdale.....	17.....	.05
1 Pkt. Squash, Improved Hubbard.....	18.....	.05
1 Pkt. Tomato, Improved Bison.....	19.....	.05
1 Pkt. Turnip, Purple Top White Globe.....	20.....	.05
Twenty Different Vegetables.....		\$1.50

### \$3.00 Value for \$2.00 Postpaid

1 Lb. Beans, Golden Wax.....	\$0.25	1 Oz. Muskmelon, Milwaukee Market.....	\$0.10
1 lb. Beans, Burpee's Stringless Green Pod..	.25	1 Oz. Watermelon, Fordhook Early.....	.10
1 Oz. Beet, Detroit Dark Red.....	.10	1 Oz. Onion, Sweet Spanish.....	.20
1 Pkt. Cabbage, Copenhagen Market.....	.05	1 Lb. Peas, Little Marvel.....	.25
1 Pkt. Cabbage, Danish Ballhead.....	.05	1 Oz. Parsnip, Hollow Crown.....	.10
1 Oz. Carrot, Chantenay.....	.10	1 Oz. Radish, Scarlet Globe.....	.10
1 Lb. Sweet Corn, Golden Bantam.....	.25	1 Oz. Pumpkin, Sweet Sugar.....	.10
1 Lb. Sweet Corn, Hybrid Golden Bantam...	.35	1 Oz. Spinach, Bloomsdale.....	.10
1 Oz. Cucumber, Long Green.....	.10	1 Oz. Squash, Improved Hubbard.....	.10
1 Oz. Cucumber, National Pickling.....	.10	1 Pkt. Tomato, Improved Bison.....	.05
1 Oz. Lettuce, Grand Rapids.....	.10	1 Oz. Turnip, Purple Top White Globe.....	.10
		Twenty-two Different Vegetables.....	\$3.00

The three collections enumerated on this page are suitable for small, medium, or fairly large sized family gardens. These well-known standard varieties, with a little good luck and some attention, produce an abundance of vegetables which will be fresh and palatable, superior to the grade of vegetables which are usually purchased from the stores. "Hoe your own."

**Packed Ready for Mailing, No Changes Can Be Made—Order Today!**



# Many Planters Are Seeking Our Advice Regarding Forage Crops . . . If We Can Be of Help to You, Please Write Us

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## Confidence

To have the complete confidence of its patrons is the most valuable thing in any business, and it is the hardest to attain. To get it one must earn it. To keep it means continue earning it. Our future development is inseparably wrapped up with the progress of our customers, combined with their faith in our ability to serve them efficiently and honestly.

With a great deal of pleasure, we hand you our new seed catalog. We have put a good deal of time and thought into its preparation. We want it to be interesting and informative. We want also to let you all understand that we are a friendly crowd—those of you who live close to us,

we invite to come and talk your problems over and those who cannot conveniently come, write us a letter. We will try our best to help you. A seed catalog is necessarily optimistic; it is a harbinger of spring. The seeds offered in this catalog represent the cumulative efforts of a lifetime studying seeds.

We are grateful for the confidence you have reposed in us in the past and hopeful that this confidence will grow even greater in the future. We always appreciate the recommendations of our friends and assure you that the trust reposed in us will be sacredly respected.

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### MEMBERS

American Seed Trade Association  
Western Seedmen's Association  
South Dakota Seedmen's Association  
South Dakota Crop Improvement  
Association

### BANK REFERENCES

Mitchell National Bank, Mitchell, South Dakota  
The Central Savings Bank & Trust Co.,  
Emmetsburg, Iowa  
First National Bank and Trust Co.,  
Minneapolis, Minnesota

DISCO SEEDS CAN BE OBTAINED FROM YOUR LOCAL DEALER. LOOK FOR THE TRADE MARK THIS IS OUR REGISTERED TRADE MARK, AND THE USE OF THE TRADE MARK DISCO ON SEEDS NOT RAISED, PROCESSED OR DISTRIBUTED BY THE DAKOTA IMPROVED SEED COMPANY IS ILLEGAL AND VIOLATORS WILL BE PROSECUTED. THIS SIGN IS YOUR PROTECTION.

*Disco*  
SEEDS

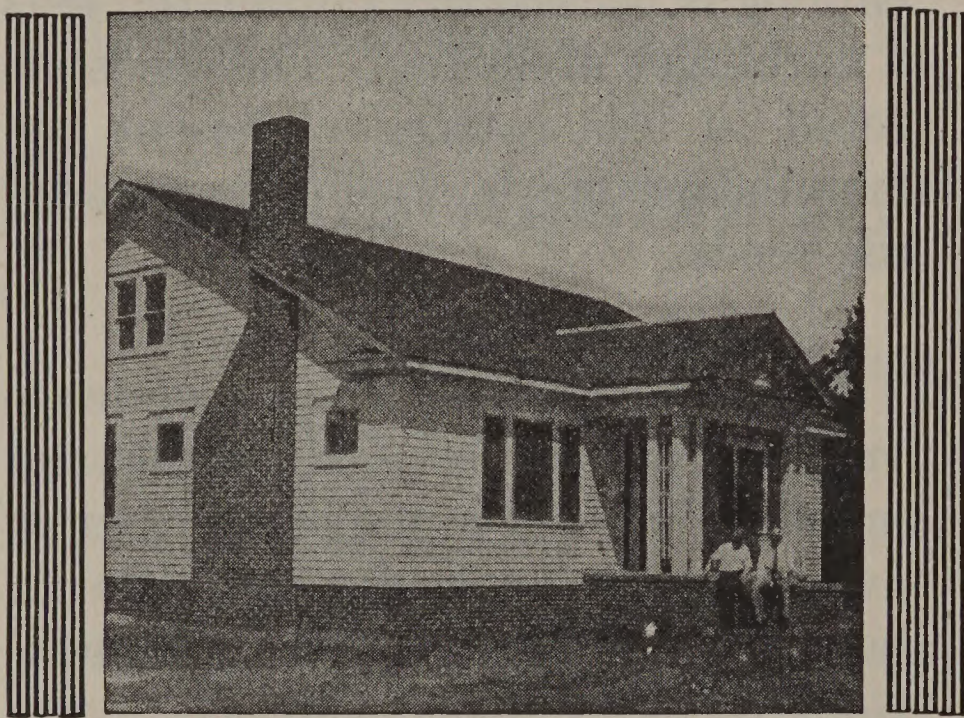
POSTAGE PAID ON ALL VEGETABLE AND FLOWER SEEDS UNLESS OTHERWISE STATED. ORDERS FOR ALFALFA, CORN, GRASSES AND EVERYTHING ELSE LISTED IN OUR BOOK IF REQUIRED BY PARCEL POST MUST HAVE POSTAGE ADDED

THE DAKOTA IMPROVED SEED COMPANY GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS IT SELLS AND WILL NOT BE RESPONSIBLE FOR THE CROP.



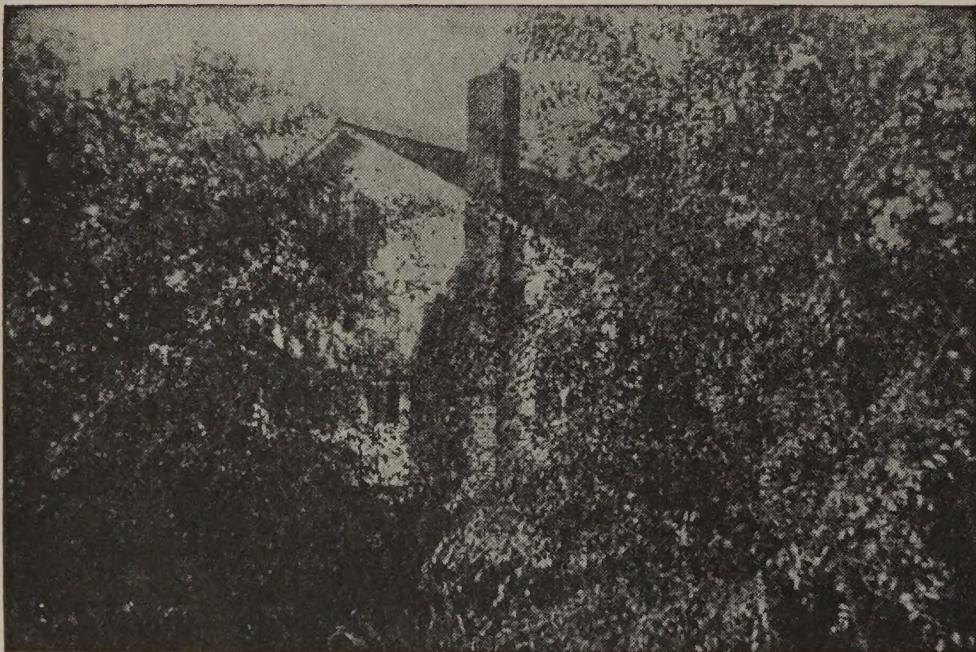


*Our Seed House and General Office, Mitchell, South Dakota*



**BEFORE PLANTING**

This is the home of our President, Mr. Richard Burn, before any trees were planted around it.



**FOUR YEARS AFTER PLANTING**

Same home four years later. Showing what a difference Chinese Elms can make when planted around the home.

## Beautiful Chinese Elms

Compare these two photos on this page and see what difference in appearance a few trees can make around your home.

Trees which do well in almost any kind of soil.

Trees which give an abundance of shade.

Trees which grow fast.

Trees which need practically no attention.

Trees which stand extreme heat.

Trees which stand extreme cold.

Trees which grow with very little moisture.

Trees which bugs and other insects do not attack.

Be on your guard against buying Chinese Elm trees which have been dug in the fall, kept in storage all winter and shipped in the spring. Only a small percentage of these trees will live and grow. Insist on getting trees which have been freshly dug in the spring.

We grow our own trees, dig them in the spring (as soon as the frost is out of the ground), then ship them when weather conditions are right, thus insuring you of getting trees which will start off right and keep growing. Customers have told us many times they have saved as high as 95 per cent of their Chinese Elm seedlings purchased from us.

### DISCO DAKOTA-GROWN HARDY CHINESE ELMS

Prices F. O. B. Mitchell, So. Dak.

Hardy, Well Rooted Seedlings					Per 50	Per 100	Per 200
"	"	"	"	6-12 inches	\$ .40	\$ .70	\$1.25
"	"	"	"	12-18 "	.50	.85	1.60
"	"	"	"	18-24 "	.75	1.25	2.35
"	"	"	"	2-3 feet	1.00	1.70	3.10
"	"	"	"	3-4 "	1.80	3.25	5.20



Fresh Vegetables Have Finer Flavor

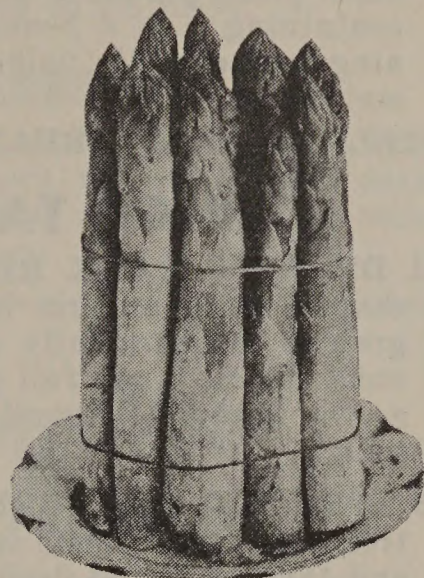
# DISCO VEGETABLE SEEDS

We have given a great deal of thought in compiling the following list of Garden Seeds, and rather than bore you by asking you to read through a long list of the different varieties, we have catalogued the varieties which through trial and our observation are deserving of being listed. We assure you that each variety is represented by seed of high germination and trueness to type, and that all are adapted to your section of the country. Furthermore, a trial order will convince you that our seeds are just what we say they are. May we suggest one of our Collections? See inside cover page. Thank you.

## DISCO ASPARAGUS

*One of the earlier and most easily grown spring vegetables. Delicious served hot. Wonderful in cold salads. Very healthful. Start a bed this year.*

**12 MARTHA WASHINGTON**—A prolific, rust-resistant strain of one of the earliest spring vegetables. The plants form large shoots with closely folded tips. The stalks can be cut the second year.



Martha Washington

## DISCO BEANS

**Everybody  
Likes  
Beans!**

Bean Soup, Baked Beans, Bean Salad.  
Green and Wax Beans for hot vegetable.

Plant some of each kind—have a variety.  
Can or dry your winter's supply.

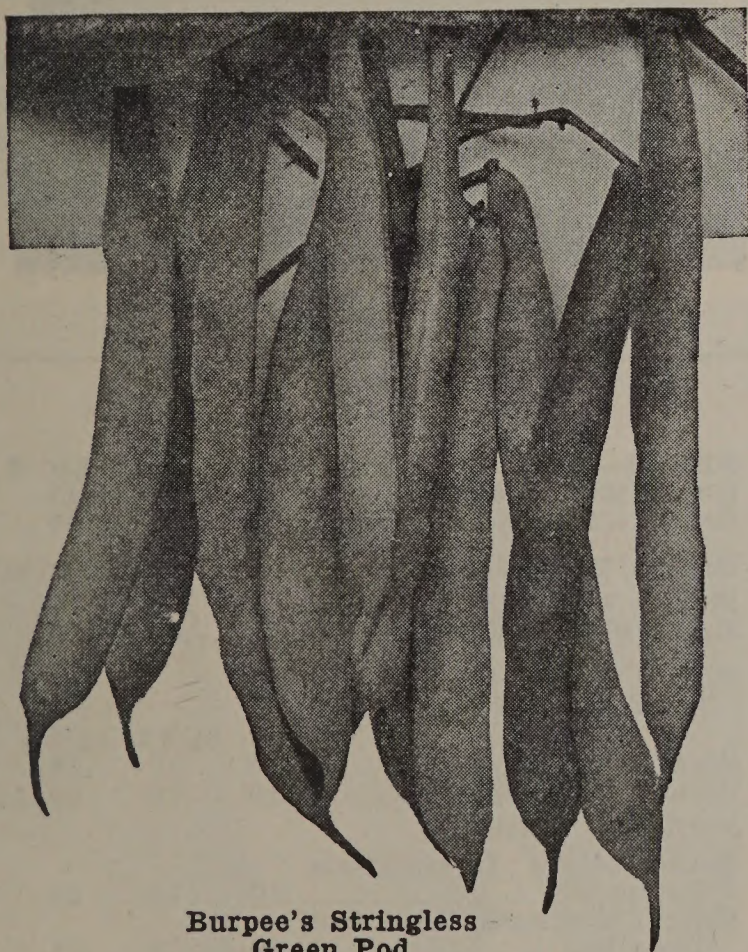
## DWARF BUSH VARIETIES

**20 GOLDEN WAX IMPROVED**—Early, rust-resistant, bears a heavy crop of stringless, brittle, fleshy beans, pods about 8 inches long. 48 days to maturity.

**21 WARDWELL'S KIDNEY WAXPOD**—A yellow podded bean, 6 to 8 inches long, stringless and brittle. 53 days to maturity.

**22 PENCIL POD BLACK WAX**—The best of the dwarf wax varieties, its plants bear generously for a long period, yellow, stringless, brittle 5½ to 7 inch pods which are unexcelled in quality. 52 days to maturity.

Please Use Order Sheet at Back of Book



Burpee's Stringless  
Green Pod

**23 DAVIS WHITE KIDNEY WAX**—The pods are light yellow, about 7 inches long, tender when young, but become somewhat fibrous and stringy later in the season. These white beans are excellent for baking. 52 days to maturity.

**24 RED KIDNEY**—Produced in broad, flat pods 6 to 7 inches long, used almost exclusively for baking and soup. 80 days to maturity.

**31 BURPEE'S STRINGLESS GREENPOD**—One of the most popular greenpod bush beans, the plants are large, producing thick, tender pods 5½ inches long. 53 days to maturity.

**32 BOUNTIFUL STRINGLESS**—A hardy, early and prolific bearer of brittle, long light green pods. 48 days to maturity.

## POLE OR CLIMBING VARIETIES

**42 KENTUCKY WONDER or OLD HOMESTEAD**—The favorite green pole bean, an excellent climber, and a heavy producer of fleshy, tender, brittle 9 to 10 inch pods, which grow in clusters. 65 days to maturity.

**43 KENTUCKY WONDER WAX**—An all-season bean, having thick, almost straight 8 to 9 inch light yellow, brittle stringless pods of good flavor. 67 days to maturity.

### POSTPAID PRICES

#### DISCO ASPARAGUS

	Pkt.	Oz.	¼ Lb.	Lb.
12 Martha Washington....	.05	.10	.25	.75

#### DISCO BEANS

	Pkt.	½ Lb.	Lb.	3 Lb.	5 Lb.
20 Golden Wax Improved	.05	.15	.25	.65	.90
21 Wardwell's Kid. Wax	.05	.15	.25	.65	.90
22 Pencil Pod Black Wax	.05	.15	.25	.65	.90
23 Davis White Kid. Wax	.05	.15	.25	.65	.90
24 Red Kidney	.05	.15	.25	.65	.90
31 Burpee's Strgl's Grnpd	.05	.15	.25	.65	.90
32 Bountiful Stringless....	.05	.15	.25	.65	.90
42 Kentucky Wonder or Old Homestead	.05	.15	.25	.65	.90
43 Kent. Wonder Wax.....	.05	.15	.25	.65	.90

Market Gardeners and those of you who are in the habit of planting large gardens, please write us, giving the quantity of the various vegetable seeds you are interested in and we shall give you special prepaid prices to your Post Office. Remember, we cater to the discriminating grower.



## DISCO LIMA BEANS

**49 HOPI VINING**—The results which this bean gave last year justified our placing it before the public in our catalog. It thrives in real hot weather and not only does it yield a good crop of beans but it may be used as a climber. The grasshoppers left it very much alone which was another thing in its favor. It was immune from rust and can be used either green or dry. 78 days to maturity.

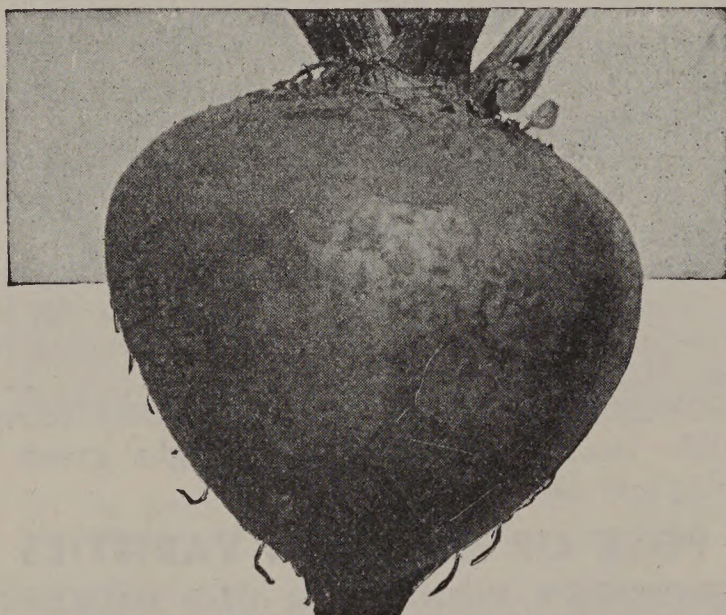
**53 HENDERSON'S BUSH**—This early, medium sized plant produces an abundance of 3 inch pods containing 3 to 4 beans. Its popularity for canning increases its value in a garden. 65 days to maturity.

**FIELD or SHELL BEANS**—See page 27.

## DISCO TABLE BEETS

**71 DETROIT DARK RED**—A symmetrical globe-shaped root, uniform in color. The flesh is fine grained, exceptionally sweet, and remains tender until the roots are full grown. It is recommended as the best beet for all purposes. 65 days to maturity.

**73 EARLY BLOOD TURNIP**—This differs from Detroit Dark Red Beets in having tap shaped roots, and the sweet, red flesh is ringed with pink. The tops are medium sized. 60 days to maturity.



Beet, Early Blood Turnip

## DISCO SUGAR BEETS OR HALF SUGAR MANGEL

Mangels make a splendid winter feed for cattle, sheep, hogs, and poultry as they are high in feeding value, and increase the value of other feeds when fed in combination. They yield very well, are easily harvested, and may be stored and kept in good condition until spring.

Don't Forget to Treat with Semesan

### SUGAR BEET

**740 GIANT GREEN TOP WHITE**—Rich in sugar, much relished by stock. 100 days to maturity.

**741 GIANT GREEN TOP ROSE**—Similar in quality to Giant Green Top White. 100 days to maturity.

### MANGEL WURZEL

**730 GIANT YELLOW INTERMEDIATE GATEPOST**—Very large, and nutritious for stock. 110 days to maturity.

**732 SELECT MAMMOTH or GIANT LONG RED**—The largest of the Mangels, yielding from 30 to 50 tons per acre. 120 days to maturity.

## DISCO BRUSSELS SPROUTS

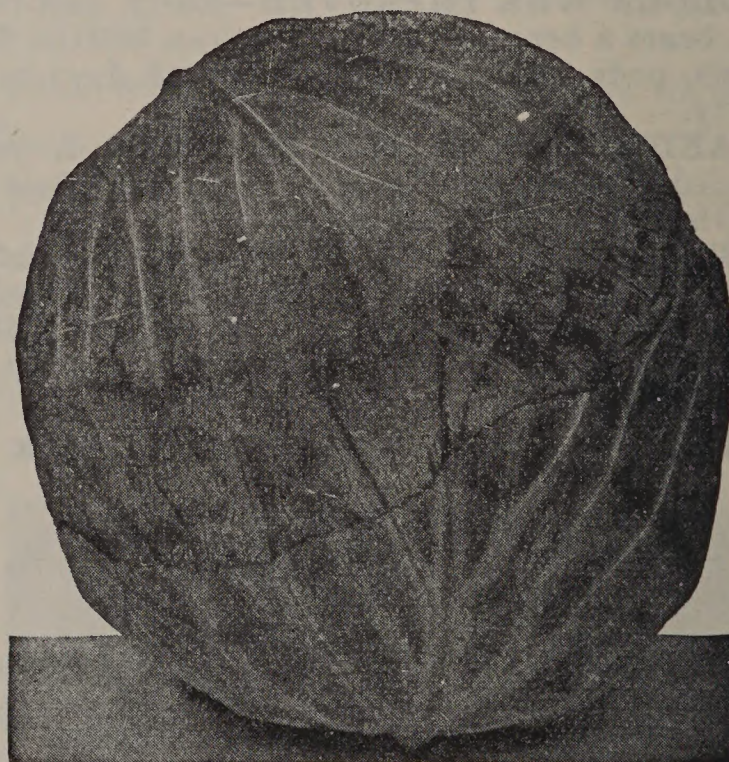
**100 DALKEITH**—The stalks are clustered about by from 50 to 100 buds, 1¼ to 1½ inches in diameter. While a member of the Cabbage family, the flavor is more delicate than that of Cabbage. It matures best in Autumn, and is available after most other green vegetables are out of season. 85 days to maturity.

## DISCO CABBAGE

**111 EARLY JERSEY WAKEFIELD**—The most widely known and popular of the conical shaped Cabbages. An early variety, the heads are hard, small, and compact, about 8 inches long, 5 inches near the base, weigh from 2 to 2¼ pounds. 62 days to maturity.

**112 EARLY WINNIGSTADT**—The heart shaped heads of this early, hardy variety average 5 pounds. Particularly valuable for shipping, as well as for home use. Its dark green leaves are very resistant to cold, wet weather and insects. 70 days to maturity.

**113 COPENHAGEN MARKET**—The largest producer of Cabbage per acre, heads average 3½ to 4 pounds, and are round, compact, of excellent quality, the interior being a clear white. Especially satisfactory for kraut and for early marketing. 66 days to maturity.



Cabbage, Copenhagen Market

### POSTPAID PRICES

BEANS—Cont.		Pkt.	½ Lb.	Lb.	3 Lb.	5 Lb.
49	Hopi Vining Lima.....	.05	.15	.25	.65	.90
53	Henderson's Bu. Lima	.05	.15	.25	.65	.90
DISCO TABLE BEETS		Pkt.	Oz.	¼ Lb.		
71	Detroit Dark Red .....	.05	.10	.20		
73	Early Blood Turnip.....	.05	.10	.20		
DISCO SUGAR BEETS OR HALF SUGAR MANGEL		Oz.	¼ Lb.	½ Lb.	Lb.	
740	Giant Green Top White.....	.10	.15	.25	.40	
741	Giant Green Top Rose.....	.10	.15	.25	.40	
MANGEL WURZEL						
730	Giant Yellow Intermediate Gatepost .....	.10	.15	.25	.40	
732	Select Mammoth or Giant Long Red .....	.10	.15	.25	.40	
DISCO BRUSSELS SPROUTS		Pkt.	Oz.			
100	Dalkeith .....	.05	.20			
DISCO CABBAGE		Pkt.	Oz.	¼ Lb.		
111	Early Jersey Wakefield.....	.05	.15	.50		
112	Early Winnigstadt .....	.05	.15	.50		
113	Copenhagen Market .....	.05	.15	.55		



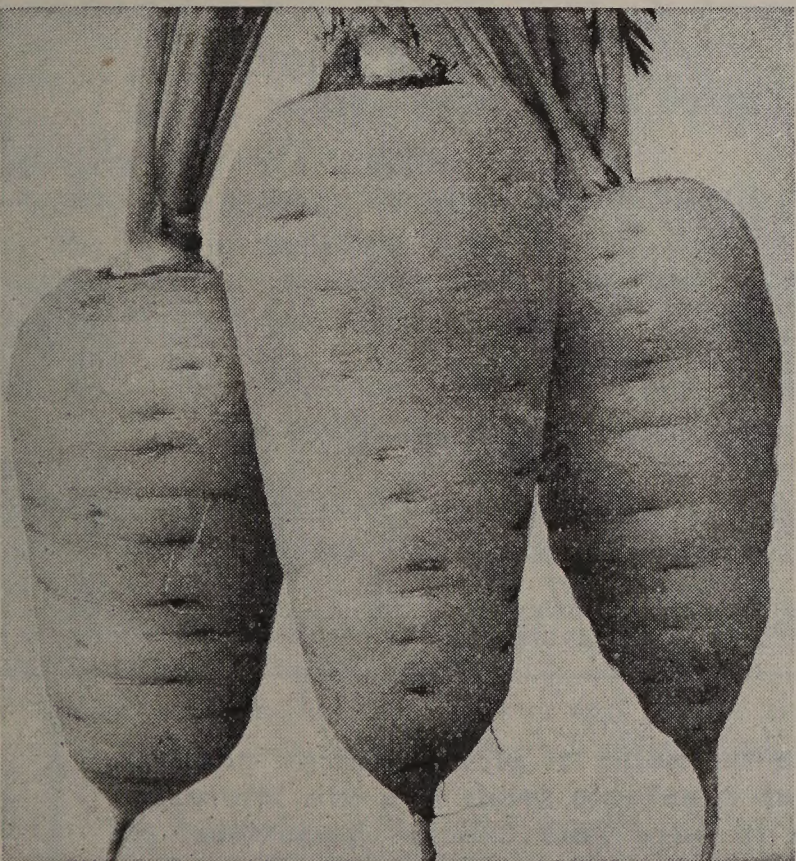
## There Are No Finer Cabbage and Carrots Than These

### CABBAGE (Continued)

- 114 **CABBAGE HOLLANDER**—New. An improvement on the Danish Ballhead. This variety is used exclusively by many large growers when a winter keeping variety is desired.
- 115 **EARLY FLAT DUTCH**—An unusually hardy variety which may be left later in the ground than most Cabbage. The heads are large, flattened on top, and firm. 75 days to maturity.
- 116 **DANISH BALLHEAD**—The best late Cabbage since it will keep perfectly in storage until late spring, is firm, solid and tender. The 7 to 8 pound heads are excellent for boiling or cold slaw. 90 days to maturity.
- 118 **GOLDEN ACRE**—Of the round or ballhead type this is the best early Cabbage for both home and market use. The uniform, tightly folded heads weigh about 3 pounds. 62 days to maturity.
- 119 **PREMIUM LATE FLAT, DUTCH**, 100 days—Of the Flathead type this large headed variety is by far the most popular. Seeds may be sown in the open ground and plants started without the use of hotbeds.
- 130 **RED DUTCH DWARF**—A pickling variety which may be planted early, producing a medium sized round head. 80 days to maturity.
- 150 **CHINESE (PE TSAI) CELERY CABBAGE**—Resembles Cos Lettuce, but has a decided Cabbage flavor.

### DISCO CARROTS

- 160 **CHANTENAY**—A popular early type, as well as being grown extensively for winter storage. The roots measure 5½ to 7 inches, tapering towards the bottom to become stump rooted. Tender, fine, sweet flesh, rich orange in color. 70 days to maturity.
- 161 **DANVERS HALF LONG**—A favorite main crop or late Carrot. Similar to Chantenay in appearance, excellently flavored. 75 days to maturity.
- 162 **EARLY SCARLET HORN**—An attractive early type for home and market use. The blunt roots are 3 by 1½ inches, and have small tops. Tender, crisp, and fine grained. 63 days to maturity.
- 163 **OXHEART or GUERANDE**—An excellent second early sort for home use or stock feed. Heart shaped, 4½ to 5 inches long, bright orange, easily harvested, keeps well, and has a delicate and sweet flavor. 75 days to maturity.



Chantenay Carrot

165 **DISCO CORELESS**—Our most deliciously flavored Carrot, it is also free of woody heart and core. Handsomely colored a deep orange hue, it grows about 6 inches long, 1½ inches in diameter. Its superior quality merits its wide use. 70 days to maturity.

166 **NANTES CORELESS HALF LONG**—They have a distinct flavor and tenderness all their own. Excellent for home or market garden use. Very attractive. Makes a splendid bunching carrot, cylindrical, blunt-ended. Very small tap root. Six inches long and 1½ inches thick. Skin and flesh bright orange-red. 68 days to maturity.

### FIELD CARROTS

751 **LONG RED SURREY**—Suitable for table use, and recommended for stock when fed with corn and fodder. A heavy yielder with very little core. 80 days to maturity.

## Something New

### 1940 A.A.A. PROGRAM

Encourages larger home gardens by exempting from soil-depleting acreage ground planted to annual or perennial vegetable crops and potatoes, when grown in home gardens for use on the farm. Farmers, take advantage of this new feature.

**PLANT more vegetables**  
**GROW more vegetables**  
**EAT more vegetables**  
**CAN more vegetables**

### DISCO CAULIFLOWER

171 **EARLY SNOWBALL, EXTRA SELECTED**—The solid, snow-white heads, superb in quality, weigh about 2 pounds. A good keeper. One of the best for the Northwest. 70 days to maturity.

### DISCO CELERY

180 **GIANT PASCAL**—Very desirable for home and market garden. The stalks are about two feet high, thick, brittle and stringless. Being a late variety it is a fine winter keeper. The flavor is delicious. 100 days to maturity.

#### POSTPAID PRICES

CABBAGE—Continued	Pkt.	Oz.	¼lb.
114 Cabbage Hollander, New.....	.10	.25	.75
115 Early Flat Dutch.....	.05	.15	.50
116 Danish Ballhead .....	.05	.20	.60
118 Golden Acre .....	.05	.20	.60
119 Premium Late Flat, Dutch .....	.05	.15	.50
130 Red Dutch Dwarf.....	.05	.15	.55
150 Chinese (Pe Tsai).....	.05	.15	.50
DISCO CARROTS	Pkt.	Oz.	¼Lb.
160 Chantenay .....	.05	.10	.20
161 Danvers Half Long.....	.05	.10	.20
162 Early Scarlet Horn.....	.05	.10	.20
163 Oxheart or Guerande .....	.05	.10	.20
165 Disco Coreless .....	.05	.10	.20
166 Nantes Coreless Half Long.....	.05	.10	.20
DISCO FIELD CARROTS			
751 Long Red Surrey.....	.05	.10	.20
DISCO CAULIFLOWER	Pkt.	¼Oz.	
171 Early Snowball .....	.10	.45	
DISCO CELERY	Pkt.	½Oz.	
180 Giant Pascal .....	.05	.15	



## Home Grown Sweet Corn Has Better Flavor

### DISCO SWEET CORN

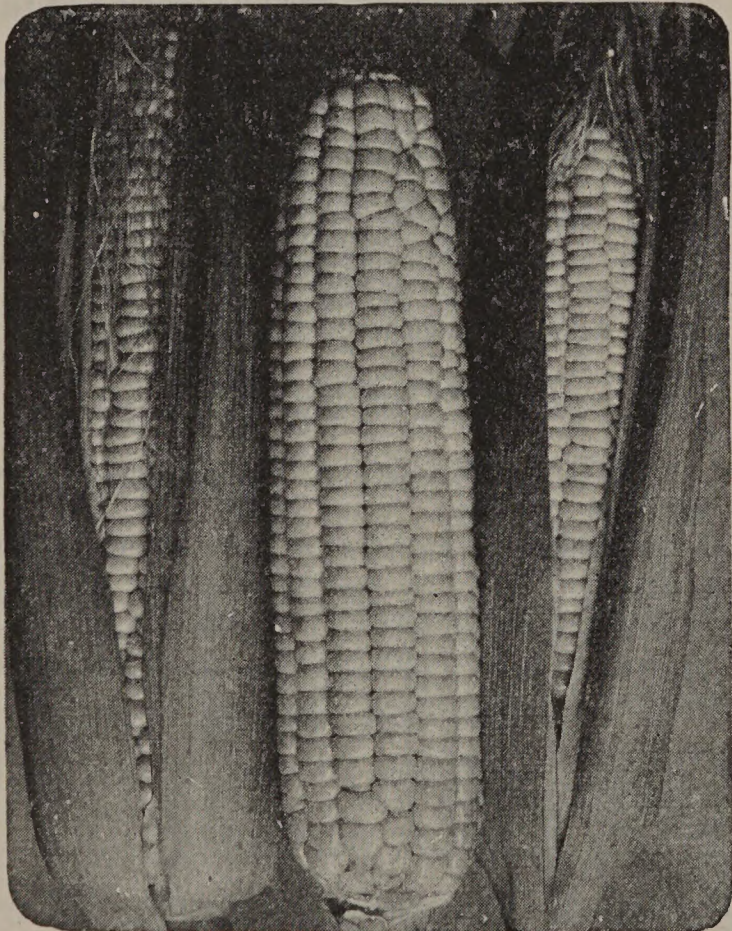
Sweet Corn is far superior in flavor and quality to Field Corn. You will enjoy a real treat at little extra expense when you plant one or several varieties of Disco Sweet Corn.

Treat Sweet Corn with Semesan Jr.

#### YELLOW VARIETIES

**232 HYBRID GOLDEN BANTAM**—The most profitable and most desirable sweet corn because it has the flavor of ordinary Golden Bantam, together with the further advantage that it will outyield it two or three times. It is larger and matures about a week later than Golden Bantam. Our strain is secured from the original Purdue Agricultural Experiment Station. If you haven't tried Hybrid Golden Bantam we suggest that you do, as the increased yield will more than compensate for the slightly higher price of the seed. As this hybrid will mature practically all at one time we recommend planting at intervals. 90 days to maturity.

**220 BLENDS OF 8 ROW HYBRIDS OF GOLDEN BANTAM**—It has been very aptly said by a great philosopher "What is one man's meat may be another man's poison." This has been proved true in a sense in the case of these wonderful new Hybrid Sweet Corns that scientific plant breeding has given to the world. The ears are ready to pick all at one time, which is a very decided advantage to the commercial grower but a "headache" to the home gardener. We have overcome this by the introduction of our "8-Row Hybrid Blends." The advantage of these blends over straight hybrids lies in the longer picking period of edible ears. The same vigor, yield, and improved quality, but a widespread of maturity. Just what you have been looking for. 80 to 110 days to maturity.



Stowell's Evergreen

**219 GOLDEN GEM**—The earliest corn known, it has dwarf stalks which produce usually 2 ears 6 to 8 inches long, with 8 to 10 rows of tender, fine flavored kernels. 77 days to maturity.

**221 GOLDEN BANTAM**—For many years Golden Bantam has been acclaimed the best sweet corn, and it is now the largest selling variety, primarily because of its delicious flavor unequalled by any other sweet corn, and its tender, deep kernels. The ears are from 6 to 8 inches long and 8 rowed. 83 days to maturity.

**224 WHIPPLE'S EARLY YELLOW**—Similar in quality to Golden Bantam, it is earlier and larger, often having 14 to 18 rows of excellent flavored kernels on 9 inch ears. Its use is increasing every year as it is proving very profitable for market purposes. 80 days to maturity.

**231 BANTAM EVERGREEN**—When Golden Bantam and Stowell's Evergreen are crossed the result is Bantam Evergreen, an outstanding medium, late variety with large ears, sweet golden kernels. 95 days to maturity.

**235 SUNSHINE**—The nearest approach in quality to Golden Bantam, is 10 days earlier, and also larger. 80 days to maturity.

#### WHITE VARIETIES

**222 EARLY MINNESOTA**—For an early white corn we highly recommend this. The long ears have from 8 to 10 rows of large white kernels. A large producer, used for both home and market gardens. 85 days to maturity.

**223 EARLY MAMMOTH WHITE CORY**—One of the earliest and best of all extra early sweet corn. Ears 10 to 12-rowed; 7 to 8 inches long; very sweet, tender and white. 90 days to maturity.

**228 COUNTRY GENTLEMAN**—A heavy yielding late variety, distinguished by its irregular rows of kernels which are sweet and tender. 110 days to maturity.

**229 STOWELL'S EVERGREEN**—Its superior quality has made this a standard late variety for gardeners everywhere, and is the white sweet corn in greatest demand. The ears are 8 inches long, 14 to 20 rowed, with deep white kernels, sweet and tender. Since it is very productive and remains in table condition for a long time it is valuable for canning and market use. 105 days to maturity.

#### POSTPAID PRICES

##### DISCO SWEET CORN—Yellow

	Pkt.	1/2 Lb.	Lb.	3 Lbs.	5 Lbs.
232 Hybrid Golden Ban.	.10	.20	.35	.90	1.45
220 Blends of 8 Row					
Hybrids of G. Ban.	.10	.20	.35	.90	1.45
219 Golden Gem .....	.05	.15	.25	.60	.95
221 Golden Bantam .....	.05	.15	.25	.60	.95
224 Whipple's E. Yel.....	.05	.15	.25	.60	.95
231 Bantam Evergreen ....	.05	.15	.25	.60	.95
235 Sunshine .....	.05	.15	.25	.60	.95

##### DISCO SWEET CORN—White

	Pkt.	1/2 Lb.	Lb.	3 Lbs.	5 Lbs.
222 Early Minnesota .....	.05	.15	.25	.60	.95
223 Early Mammoth					
White Cory .....	.05	.15	.25	.60	.95
228 Country Gentleman....	.05	.15	.25	.60	.95
229 Stowell's Evergreen..	.05	.15	.25	.60	.95

Market Gardeners and those of you who are in the habit of planting large gardens, please write us, giving the quantity of the various vegetable seeds you are interested in and we shall give you special prepaid prices to your Post Office. Remember, we cater to the discriminating grower.



## Try National Pickling Cucumbers This Year!



### Cucumber National Pickling DISCO CUCUMBERS

Cucumbers have probably been in use for thousands of years, and are one of the first vegetables in known cultivation. White spine refers to the color of the spine and indicates a white color at maturity, while black spine indicates that the cucumber will be yellow when mature.

**239 EARLIEST OF ALL (White Spine)**—A dark green, prolific type, about 7½ by 2½ inches. A good variety for shipping. 58 days to maturity.

**240 EXTRA EARLY RUSSIAN (Black Spine)**—The earliest and smallest cucumber we offer, measuring about 5 by 2½ inches. Used mainly for pickling. The vines are hardy and productive. 50 days to maturity.

**241 EARLY FORTUNE (White Spine)**—Especially recommended for shipping. It holds its attractive green color very well, is productive, good for slicing, measure about 8 by 2½ inches. 66 days to maturity.

**242 CHICAGO PICKLING (Black Spine)**—The favorite pickling variety for home and factory. An early, small variety, tapering slightly at the ends, uniform in size and shape, 6 inches by 2½ inches. Unusually productive, disease resistant, crisp and good flavored. 60 days to maturity.

**244 EXTRA LONG WHITE SPINE (White Spine)**—An excellent midseason cucumber that measures

from 11 to 12 inches in length. The dark green color holds well. 60 days to maturity.

**247 LONG GREEN IMPROVED (Black Spine)**—A medium late variety, dark green, slender and straight, 12 to 14 inches long. The standard cucumber for slicing. 72 days to maturity.

**246 STRAIGHT EIGHT (White Spine)**—There is no better cucumber grown than Straight Eight. As its name indicates, it grows very straight; a long slender fruit with a slight taper at each end. At the edible stage the length averages about eight inches and the color is an intense dark green. A smooth, medium early strain with considerable merit. Measure 9½ inches by 2¾ inches. 66 days to maturity.

**248 A & C SPECIAL (White Spine)**—A very desirable market cucumber because of its uniform length and intense dark green color. It has become increasingly popular for all market purposes and is a vigorous, high yielding variety. The fruits taper at both ends and the seeding qualities are light because of the thick flesh. Measure 12 inches by 3 inches. 68 days to maturity.

**249 EARLY CLUSTER (Black Spine)**—A popular small pickling variety, which may also be used for slicing; 56 days to maturity.

**250 NATIONAL PICKLING (Starr's) (Black Spine)**—A recent introduction of the early pickling types; it has met with general favor for the critical trade, for this particular type of pickle. It was developed for the National Pickle Packers' Association and is a remarkably early, productive and uniform strain. The small pickles are rather short and thick, while the larger sizes are smooth and cylindrical, with well-rounded ends. The entire flesh of the fruits is uniformly thick thus preventing splitting in the center and hollow sides in the pickles. Measuring 7 inches by 3 inches. 50 days to maturity.

### DISCO POP CORN

**234 HYBRID JAPANESE HULLESS MINHYBRID 250.** We attribute the popularity of this variety and the steady increase in sales to the following: It is free of hulls after being popped. The fields are practically free from smut. There is no other variety to our knowledge which it won't outyield. A trial will convince you that this is the variety you have been looking for.

**233 JAPANESE WHITE HULLESS**—A dwarf variety with thick, short ears, 3 to 4 inches long, popped kernels exceedingly tender, finest quality, free of hard centers and hulls. It is the best white variety, and has displaced White Rice.

**237 GOLDEN MAGIC (Yellow Pearl)**—Similar to T. N. T., but superior because the kernels are deeper, the volume of popped corn to the pound is greater, and it is more tender and hulless than T. N. T.

### DISCO HERBS

**631 SWEET MARJORAM**—Perennial. The tops and leaves are used green for flavoring, and may also be dried.

**632 SUMMER SAVORY**—Annual. The dried stems, leaves and flowers are used.

**633 SAGE**—Perennial. The leaves and tender shoots should be cut just before the plant is coming into flower.

**642 DILL**—Annual. Cultivated for its seeds which are used in soups, and particularly with cucumber pickles.

### DISCO EGG PLANT

**251 NEW YORK IMPROVED PURPLE**—Large plants producing from 4 to 6 fruits, 7 to 8 inches long. An excellent main crop variety. 120 days to maturity.

Treat with Semesan Before Planting

### DISCO ENDIVE

**272 WHITE CURLED**—The fine curled, mossed light green leaves blanch easily. Their crispness and delicious flavor make them desirable for salads and garnishing. 70 days to maturity.

#### POSTPAID PRICES

DISCO POP CORN		½	1	3	5
	Pkt.	Lb.	Lb.	Lbs.	Lbs.
233 Jap. White Hulless....	.05	.15	.25	.60	.90
234 Hybrid No. 250.....	.10	.25	.40	1.15	1.75
237 Golden Magic .....	.05	.15	.25	.60	.90
DISCO CUCUMBER		Pkt.	Oz.	¼ Lb.	
239 Earliest of All .....	.05		.10		.25
240 Extra Early Russian.....	.05		.10		.25
241 Early Fortune .....	.05		.10		.25
242 Chicago Pickling .....	.05		.10		.25
244 Extra Long White Spine.....	.05		.10		.25
246 Straight Eight .....	.05		.10		.25
247 Long Green Improved.....	.05		.10		.30
248 A & C Special.....	.05		.10		.25
249 Early Cluster .....	.05		.10		.30
250 National Pickling .....	.05		.10		.25
DISCO EGG PLANT		Pkt.	Oz.		
251 New York Improved Purple.....		.05			.20
DISCO ENDIVE		Pkt.	Oz.		
272 White Curled .....		.05			.15
DISCO HERBS		Pkt.	Oz.		
631 Sweet Marjoram .....		.05			.25
632 Summer Savory .....		.05			.25
633 Sage .....		.05			.25
642 Dill .....		.05			.10



DISCO KALE

260 DWARF GREEN CURLED SCOTCH—A low-spreading plant, with finely curled, large parsley-like leaves used for greens and garnishing. Better after frost. A non-heading member of the cabbage family. 110 days to maturity.

DISCO KOHL RABI

270 EARLY WHITE VIENNA—An early maturing light green bulb, white within. Grows above ground, is a member of the cabbage family, has a combination cabbage-turnip flavor, and is cooked like a turnip. When 2 inches in diameter it is at its best. 60 days to maturity.

DISCO LEEK

290 LARGE AMERICAN FLAG — Superior, and milder in flavor than onions to which it is related, it is a substitute for green onions in the fall. The leaves are broad, the stems rather thick, and blanch very white. Used mainly for flavoring. 100 days to maturity.

DISCO LETTUCE

CURLED or LOOSE LEAF VARIETIES



Grand Rapids

303 GRAND RAPIDS—Very early, hardy, and disease resistant, withstands high temperatures, does not wilt quickly after cutting, and is a good shipper. The large, light green heavily fringed leaves form a compact plant of crisp, sweet leaves. An important item for every garden. 45 days to maturity.

308 BLACK SEEDED SIMPSON—Easily grown, especially recommended for spring and early summer use. The leaves are large yellowish green, fringed and crumpled. The inner leaves are almost white. Excellent flavor, and tender. 40 days to maturity.

309 PRIZEHEAD—An early, rapid growing home garden variety. The bright green broad leaves are marked in bronze on the outer, frilled edges. The inner leaves are wholly green. An outstanding lettuce because of its fine quality. 45 days to maturity.

HEAD LETTUCE

Generous rains and cool weather are essential for the satisfactory growth of head lettuce and Cos lettuce.

306 WAY-A-HEAD—A very early, sure-heading variety of superior quality. The inner leaves blanch a rich buttery yellow. 65 days to maturity.

305 TENNIS BALL—A reliable sort, with broad, crumpled, light green leaves, suitable for late sowing. 70 days to maturity.

Treat with Semesan Before Planting

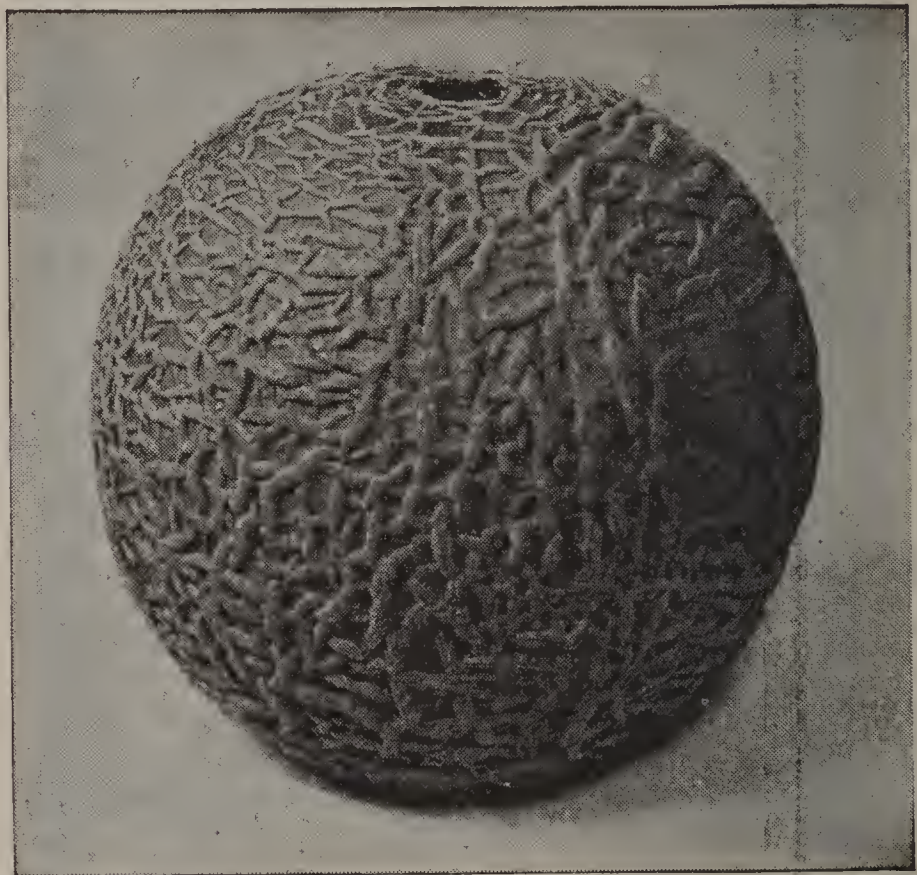
COS LETTUCE

307 PARIS WHITE COS—The long, narrow crisp spoon-shaped green leaves are of excellent quality, heads compact and well blanched. Sometimes called Celery Lettuce because of its erect habit of growth. 55 days to maturity.

DISCO MUSKMELONS

ORANGE or SALMON FLESHED VARIETIES

Treat with Semesan



Honey Rock  
All-America Selections—Gold Medal



315 HONEY ROCK or SUGAR ROCK—A round medium-sized, grayish green fruit, heavily netted, without ribs. It is a mid-season variety which has thick, sweet flesh, and is very productive, there being often from 5 to 7 melons on one vine. 85 days to maturity.

316 MILWAUKEE MARKET—An ideal shipping and marketing variety. The slightly oval melons mature medium early, weighing from 5 to 6 pounds. They are light green, slightly ribbed and netted. The flesh is very sweet. 85 days to maturity.

317 HEARTS OF GOLD—This rather small mid-season variety is round, and slightly ribbed and netted. The flesh is very thick, with a small seed cavity, is deliciously flavored, a good sort for shipping. 88 days to maturity.

POSTPAID PRICES

DISCO KALE		Pkt.	Oz.		
260	Dwarf Green Curled Scotch.....	.05	.10		
DISCO KOHL RABI		Pkt.	Oz.		
270	Early White Vienna.....	.05	.15		
DISCO LEEK		Pkt.	Oz.		
290	Large American Flag.....	.05	.25		
DISCO LETTUCE		Pkt.	Oz.	¼ Lb.	
303	Grand Rapids .....	.05	.10	.25	
308	Black Seeded Simpson.....	.05	.10	.25	
309	Prizehead .....	.05	.10	.25	
306	Way-a-Head .....	.05	.10	.25	
305	Tennis Ball .....	.05	.10	.25	
307	Paris White Cos.....	.05	.10	.25	

DISCO MUSKMELONS		Pkt.	Oz.	¼ Lb.	½ Lb.	1 Lb.
315	Honey Rock or Sugar Rock .....	.05	.10	.25	.45	.75
316	Milwaukee Market....	.05	.10	.25	.45	.75
317	Hearts of Gold.....	.05	.10	.25	.45	.75



## A Very Comprehensive List of Muskmelons and Watermelons

**318 HALE'S BEST**—A very early melon, medium sized and oval, it is lightly ribbed, and heavily netted. The thick, fine quality flesh is sweet. It is one of the best for shipping. 85 days.

**319 EMERALD GEM**—While this is not suitable for shipping, it is one of the best quality melons for home or nearby market use. It is small, globular, slightly flattened, deeply ribbed, lightly netted. The flesh is delicious. 87 days to maturity.

**325 BANANA**—So called because its shape and the taste of its thick orange flesh resembles a banana. They are often from 15 to 20 inches long, smooth and slender, weigh about 6 pounds, and are lemon colored when they mature. 94 days to maturity.

### GREEN FLESHED

**321 HONEY DEW**—The best known of the winter melons, it will keep until Christmas time, and of course is excellent for shipping. It is one of the sweetest and most delicious melons grown. Oval in shape, medium sized, it has a smooth lemon tinted skin. 100 days to maturity.

**323 MONTREAL GREEN NUTMEG**—Its distinctive feature is size, since it often weighs 18 or 20 pounds. Round, medium green, it is ribbed and netted. 88 days to maturity.

**326 ROCKY FORD**—The most extensively used melon of its class because of its excellent quality. The very deep light green flesh is edible down to the thin rind. They are very solid and good for shipping. Slightly oval in shape, and rather small, finely netted and greenish gold when fully ripe. 92 days to maturity.

### DISCO WATERMELONS

**330 CITRON, Colorado Preserving**—Early, oblong fruits, productive, green seeded. Excellent for preserves and candied fruits.

**332 COLE'S EARLY**—One of the earliest, nearly round, medium sized, dark green striped with lighter green. Deep pink flesh, excellent quality. Not recommended for shipping. 80 days.

**333 PEERLESS or ICE CREAM**—A very early variety, short, oblong, light green skin, mottled with a darker shade. Very sweet bright scarlet flesh. Superior for home and market use. 90 days.

**334 ROUND LIGHT ICING**—Nearly round, about 14 by 10 inches, greenish white with light green veins, flesh bright red. A delicious melon but not a good shipper. 83 days to maturity.

**335 RED SEEDED HUTCHINSON**—Where there is a good there is always a "better." The better in this case is Red Seeded Hutchinson watermelon. This melon has everything that a good watermelon should have. It has rapidly gained wide popularity due to its size, as they weigh up to 40 pounds. It is remarkably early and has fine eating qualities. The outside color is dark green with alternate stripes of a lighter shade. The rind is of medium thickness, well suited for shipping. One of the newer melons which has won its popularity due to its excellent qualities. 85 days to maturity.

**336 KLECKLEY'S SWEET**—A large, dark green oblong melon which matures early and has a very sweet bright red flesh. One of the most popular for early home and nearby market use. 85 days.

**337 LONG LIGHT ICING**—An early, productive type of very fine quality. The fruits are large, oblong, with light green mottled skin, flesh deep red, splendid quality, but not suitable for shipping. 90 days to maturity.

**338 GOLDEN HONEY**—A yellow fleshed melon, grows oblong with a dark green rind, with irregular stripes of darker green. A wonderful melon. 90 days to maturity.

**339 HUNGARIAN HONEY**—A superb early variety, globe shaped, dark green mottled and veined with a darker shade, flesh red. Small brown seeds. 87 days to maturity.

**341 ROUND DARK ICING**—Moderately early, medium sized, dark green, with bright red flesh. 90 days to maturity.

**342 FORDHOOK EARLY**—An extra early variety of fair size, varying from round to oblong. Dark skinned, mottled with a darker shade. Flesh dark red. A noteworthy melon. 85 days to maturity.

**343 PRIDE OF MUSCATINE**—Especially wilt resistant, a good shipper. Long, dark green, sweet and tender. It increases in popularity every year. 90 days to maturity.

**344 SWEETHEART**—A very fine large shipping melon. Bright red sweet flesh. 88 days.

**345 STONE MOUNTAIN**—A very large, nearly round high quality melon. Its tough rind makes it one of the most satisfactory shipping melons. Very prolific. The rich scarlet flesh has few seeds. 95 days to maturity.



Stone Mountain Watermelon

### WINTER WATERMELON

**347 KING AND QUEEN**—Adapted to all sections of the country. Fruits of medium size, round and pale yellow when ripe. Flesh is bright red and sweet as honey. A heavy producer and a good keeper. Black seeds. Fruits harvested from field before frost and stored in a cool cellar will usually keep until Christmas. 85 days to maturity.

### DISCO OKRA or GUMBO

**357 LONG WHITE VELVET**—Plants grow to a height of 3½ feet. The pods are white, long, smooth and tender, early and productive.

### DISCO PARSNIP

**410 HOLLOW CROWN (Thick Shoulder)**—Roots 18 to 20 inches long, skin smooth, white, flesh tender. Best and most popular variety in cultivation. A freeze is necessary to bring out the right flavor.

#### POSTPAID PRICES

##### MUSKMELONS—Cont.

	Pkt.	Oz.	¼Lb.	½Lb.	1 Lb.
318 Hale's Best .....	.05	.10	.25	.45	.75
319 Emerald Gem .....	.05	.10	.25	.45	.75
325 Banana .....	.05	.10	.25	.45	.75
321 Honey Dew .....	.05	.10	.25	.45	.75
323 Montreal Gr. Nutmeg ..	.05	.10	.25	.45	.75
326 Rocky Ford .....	.05	.10	.25	.45	.75

##### DISCO WATERMELONS

	Pkt.	Oz.	¼Lb.	½Lb.	1 Lb.
330 Citron, Colorado Preserving .....	.05	.10	.25	.40	.75
332 Cole's Early .....	.05	.10	.20	.35	.60
333 Peerless or Ice Cream ..	.05	.10	.20	.35	.65
334 Round Light Icing....	.05	.10	.20	.35	.60
335 Red Seeded Hutchnsn ..	.05	.10	.20	.35	.65
336 Kleckley's Sweet .....	.05	.10	.20	.35	.60
337 Long Light Icing.....	.05	.10	.20	.35	.60
338 Golden Honey .....	.05	.10	.20	.35	.65
339 Hungarian Honey ....	.05	.10	.20	.35	.65
341 Round Dark Icing.....	.05	.10	.20	.35	.65
342 Fordhook Early .....	.05	.10	.20	.35	.60
343 Pride of Muscatine....	.05	.15	.30	.50	.85
344 Sweetheart .....	.05	.10	.20	.35	.65
345 Stone Mountain .....	.05	.10	.20	.35	.65
347 King and Queen.....	.05	.10	.20	.35	.65

##### DISCO OKRA OR GUMBO

	Pkt.	Oz.	¼Lb.
357 Long White Velvet.....	.05	.10	
DISCO PARSNIP			
	Pkt.	Oz.	¼Lb.
410 Hollow Crown .....	.05	.10	.20



*Eat More Onions, They Are Healthful*



Southport Red Globe

## DISCO ONIONS

- 360 **PRIZETAKER**—A large, straw-colored bulb, flesh pure white, rather mild in flavor. A heavy producer. 100 days to maturity.
- 361 **AUSTRALIAN BROWN**—Early, semiglobe, reddish-brown skinned. Strong flavored, productive, and a good keeper. 95 days to maturity.
- 363 **LARGE RED WETHERSFIELD**—One of the best red onions for home or market. Large, and flat, it matures early, is solid, of fine quality and keeps very well. 100 days to maturity.
- 364 **SOUTHPORT RED GLOBE**—The best Red Globe variety, very handsome, fine grained, mild in flavor. Yields well and excels other red onions in keeping quality. 120 days to maturity.
- 369 **SWEET SPANISH YELLOW RIVERSIDE**—A very large yellow globe onion, mild in flavor. A good keeper. 110 days to maturity.
- 380 **SOUTHPORT YELLOW GLOBE**—Very popular late variety, fine quality, fairly strong flavor. Recommended for storing. 110 days to maturity.
- 381 **SOUTHPORT WHITE GLOBE**—Good sized bulbs, pure white skin and flesh. Fine grained, mild in flavor, and a long keeping variety. 120 days to maturity.
- 386 **ONION SEED IN MIXTURE**—This mixture of every variety of onion seed listed in our catalog is recommended for small gardens, as it makes possible an assortment at low cost, in a minimum amount of space. 95 to 120 days to maturity.

## PICKLING VARIETIES

- 382 **WHITE BARLETTA**—Bulb small, beautiful white color, flat on top and conical at the bottom; extremely early and a most valuable pickling sort. 65 days to maturity.
- 385 **WHITE WELSH**—Does not form a bulb like other onions, but only a small enlargement at the base of each shoot. Ready for use very early in the spring. Comes up every year. 70 days to maturity.

## BERMUDA VARIETIES

- 366 **CRYSTAL WHITE WAX**—Pure white. Early. Extremely mild and sweet. Good sized flat bulbs. Crystal wax must be cured in the shade or they will sunburn and spoil very quickly. 60 days to maturity.
- 367 **YELLOW BERMUDA**—Similar to Crystal Wax but with a straw colored skin. A better yielder and not so liable to sunburn. 60 days to maturity.

## DISCO ONION SETS

390 **YELLOW DUTCH.**

391 **WHITE DUTCH.**

392 **RED DUTCH.**

Special price on bushel lots.

for better vegetables

**VIGORO**  
Complete plant food

## DISCO PARSLEY

400 **CHAMPION MOSS CURLED**—A compact-growing, densely curled variety, dark green, used for garnishing, and flavoring soups.

401 **HAMBURG or TURNIP ROOTED**—The edible roots resemble a small, thick parsnip, both in shape and color, used for flavoring.

## DISCO PEANUTS

460 **EARLY SWEET**—Can be grown in any light, sandy soil where potatoes succeed well. 100 days to maturity.



Peanuts

## POSTPAID PRICES

DISCO ONIONS		Pkt.	Oz.	1/4Lb.	1/2Lb.
360	Prizetaker .....	.05	.20	.60	1.00
361	Australian Brown .....	.05	.15	.55	.90
363	Large Red Wethersfield.....	.05	.20	.60	1.00
364	Southport Red Globe.....	.05	.20	.60	1.00
369	Sweet Spanish Yellow.....	.05	.20	.65	1.00
380	Southport Yellow Globe.....	.05	.20	.65	1.00
381	Southport White Globe.....	.05	.25	.70	1.10
386	Onion Seed in mixture.....	.05	.15	.45	.80
382	White Barletta .....	.05	.30	.80	1.50
385	White Welsh .....	.05	.20	.70	1.20
366	Crystal White Wax.....	.05	.35	1.25	
367	Yellow Bermuda .....	.05	.35	1.25	

DISCO ONION SETS		1 Lb.	2 Lbs.	4 Lbs.
390	Yellow Dutch .....	.20	.35	.50
391	White Dutch .....	.25	.40	.60
392	Red Dutch .....	.20	.35	.50

Special prices on bushel lots

DISCO PARSLEY		Pkt.	Oz.
400	Champion Moss Curled.....	.05	.10
401	Hamburg or Turnip Rooted.....	.05	.10

DISCO PEANUTS		Pkt.	Lb.	5 Lbs.
460	Early Sweet .....	.05	.25	1.00



## DISCO GARDEN PEAS



Little Marvel Peas

Since peas flourish best in fairly cool weather, extra early varieties such as Little Gem and Alaska are especially recommended for hot dry sections. Where there is more rainfall later sorts will thrive equally well.

### FIRST EARLY VARIETIES

**420 GRADUS IMPROVED**—Pods 4 inches long, peas large and tender. Vines 3½ feet high. 68 days to maturity.

**421 AMERICAN WONDER**—Very productive dwarf vines, peas slightly smaller than Gradus. Vines 12 to 14 inches high. 59 days to maturity.

**422 LITTLE GEM**—An excellent very early variety, pods 2¾ inches long. Vines 18 inches high. 62 days to maturity.

**423 LITTLE MARVEL**—The best dwarf early pea in existence. Sweet and tender and a heavy yielder and distinct from any other variety. Vines 18 inches high. 65 days to maturity.

**424—NOTT'S EXCELSIOR**—Very similar to American Wonder. Vines 18 inches high. 62 days to maturity.

**443 ALASKA**—Extremely early, tender. Pods 2½ inches long contain 5 to 8 small bluish-green peas. Vines 15 inches high. 54 days to maturity.

### SECOND EARLY VARIETIES

**442 THOMAS LAXTON**—Large tender peas which retain their flavor and sweetness until they begin to harden. Vines 3½ to 4 feet high. 60 days to maturity.

**444 POTLATCH or BIG DINNER**—Large peas, a few days later than American Wonder. Vines 2½ feet high. 77 days to maturity.

**456 SUGAR DWARF GREY EDIBLE PODDED**—When the pods are partly filled they are used like snap beans. When the seeds develop they are eaten as shelled peas. Vines 24 inches high. 75 days to maturity.

### MAIN CROP VARIETIES

**445 BLISS EVERBEARING**—A large pea which bears for a long period. Vines 2½ feet high. 76 days to maturity.

**451 IMPROVED STRATAGEM**—One of the best known and popular main crop peas. Vines 2½ feet high. 75 days to maturity.

**452 DWARF TELEPHONE**—Valuable to replace earlier types. Pods 4½ inches long. Vines 2 feet high. 72 days to maturity.

### DISCO PEPPER

**465 LARGE BELL or BULL NOSE**—First early; scarlet fruits 2 inches in diameter; 3 inches long, blunt at the end, the flavor is mild and sweet. 60 days to maturity.

**466 LONG RED CAYENNE**—Fruits average 4 inches long and ¾ inch in diameter; are a bright red color. Unusually hot and pungent. 70 days to maturity.

**467 NEAPOLITAN**—Earliest and most productive large variety and one of the sweetest. Fruit bright red, 4 inches long and 2 inches thick. 62 days to maturity.

**470 PIMENTO or PERFECTION**—Plants average 30 inches high with broad, dark green leaves. Fruits heart-shaped, smooth, 3 inches long, deep green, turning to red. Flesh thick, sweet and of excellent flavor. 72 days to maturity.

**471 CALIFORNIA WONDER**—An outstanding medium late variety. Fruit is four-lobed, chunky, very attractive and smooth. Flesh thicker than other varieties, mild and sweet. 72 days to maturity.

POSTPAID PRICES							By Exp. Not Pre- paid
Except 10 lb. lots peas							
DISCO GARDEN PEAS							
	Pkt.	1/2 Lb.	Lb.	3 Lbs.	5 Lbs.	10 Lbs.	
420 Gradus Improved	.05	.15	.25	.70	1.00	1.60	
421 American Wonder	.05	.15	.25	.70	1.00	1.60	
422 Little Gem .....	.05	.15	.25	.70	1.00	1.60	
423 Little Marvel	.05	.15	.25	.70	1.00	1.60	
424 Nott's Excelsior....	.05	.15	.25	.70	1.00	1.60	
443 Alaska .....	.05	.15	.25	.70	1.00	1.60	
442 Thomas Laxton ....	.05	.15	.25	.70	1.00	1.60	
444 Potlach or Big Dinner .....	.05	.15	.25	.70	1.00	1.60	
456 Sugar Dwarf Grey Edible Podded....	.05	.15	.25	.70	1.00	1.60	
445 Bliss Everbearing	.05	.15	.25	.70	1.00	1.60	
451 Imprvd. Stratagem	.05	.15	.25	.70	1.00	1.60	
452 Dwarf Telephone....	.05	.15	.25	.70	1.00	1.60	
DISCO PEPPER						Pkt.	Oz.
465 Large Bell or Bull Nose.....					.05		.25
466 Long Red Cayenne.....					.05		.25
467 Neapolitan .....					.05		.25
470 Pimento or Perfection .....					.05		.25
471 California Wonder .....					.05		.25

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## Crisp Radishes from Early Spring Until Late Fall

### DISCO PUMPKIN

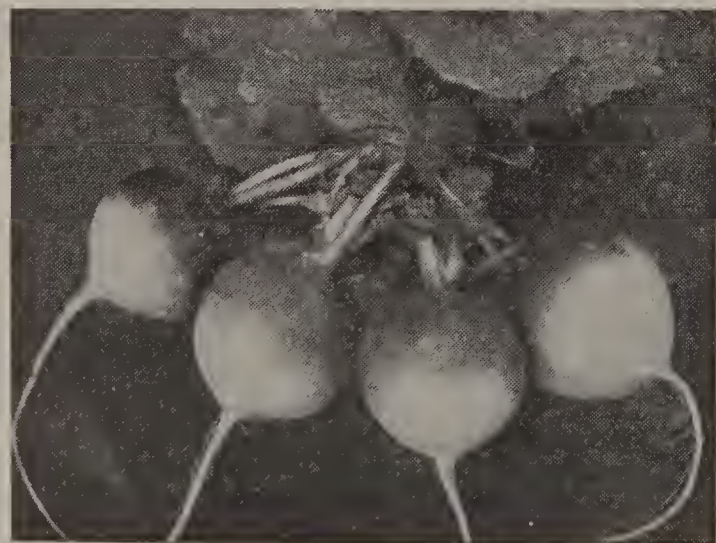
- 480 **EARLY SUGAR**—The best known pie pumpkin, early and small, excellent quality and flavor. 115 days to maturity.
- 481 **JAPANESE PIE**—Pear-shaped with long neck, dark green skin. Early and sweet. Used for pies and stock feed. 115 days to maturity.
- 482 **KING OF THE MAMMOTHS**—Rightly named since they weigh as much as 75 to 100 pounds. They keep well, and can be used for pies as well as for stock. 120 days to maturity.
- 483 **LARGE CHEESE or KENTUCKY FIELD**—Hardy, productive, and a good keeper. Weighs about 10 pounds. The standard variety for canning. 110 days to maturity.
- 484 **CONNECTICUT FIELD**—Usually grown in cornfield for stock. Used also for pies and canning. Weight about 20 pounds. 120 days to maturity.



Connecticut Field

### DISCO RADISHES TURNIP OR ROUND VARIETIES

- 492 **SCARLET GLOBE**—The most desirable of early radishes, is crisp and mild in flavor until nearly an inch in diameter. Every member of the family will approve a generous planting for the early spring garden. 25 days to maturity.
- 493 **SCARLET TURNIP WHITE TIPPED**—Especially attractive, this early two-colored radish is a favorite because of its tasty flavor and crispness, and will not become pithy until 1½ inches in diameter. 25 days to maturity.
- 495 **WHITE GLOBE**—A white-skinned variety, tender and crisp. 25 days to maturity.
- 505 **CRIMSON GIANT**—The largest of the early round radishes, yet as mild and crisp as the smaller ones at their best. 30 days to maturity.
- 496 **TURNIP VARIETIES, MIXED**—Each individual preference can be met if this mixture is planted. A wise purchase for a small garden. 25 to 30 days to maturity.



Radish, Scarlet Turnip White Tip

### OLIVE OR OVAL-SHAPED VARIETIES

- 497 **FRENCH BREAKFAST**—A small, quick-growing sort, rich scarlet color ⅔ of its length, tip end pure white. First rate quality. 25 days to maturity.

### LONG SHAPED VARIETIES

- 501 **ICICLE**—The most popular white home garden variety, roots 5 to 6 inches long. 30 days to maturity.
- 504 **LONG BRIGHTEST SCARLET**—One of the best and earliest of the long, scarlet radishes, crisp, fine quality. 30 days to maturity.
- 503 **ALL VARIETIES**—A mixture of all the summer varieties. 25 to 30 days to maturity.

### FALL AND WINTER VARIETIES

- 510 **BLACK SPANISH ROUND**—A somewhat roughened, black skin covers a crisp, white pungent interior. A good keeper, 3½ to 4 inches in diameter. 55 days to maturity.
- 512 **CHINA ROSE (Scarlet China)**—One of the best winter radishes, smooth, rose-colored skin, white, crisp interior. Four to 5 inches long 2 inches thick. 55 days to maturity.

Treat with Semesan Before Planting



Radish, Scarlet Globe

Special prices given to market gardeners and those who use large quantities of garden seeds. Please write us if interested in quantity prices, giving us a list of your requirements and special prices will be quoted to you by mail.

#### POSTPAID PRICES

DISCO PUMPKIN		Pkt.	Oz.	¼ Lb.
480	Early Sugar .....	.05	.10	.25
481	Japanese Pie .....	.05	.10	.25
482	King of the Mammoths.....	.05	.10	.25
483	Large Cheese or Kentucky Field....	.05	.10	.25
484	Connecticut Field .....	.05	.10	.20
DISCO RADISH		Pkt.	Oz.	¼ Lb.
492	Scarlet Globe .....	.05	.10	.20
493	Scarlet Turnip White Tipped.....	.05	.10	.20
495	White Globe .....	.05	.10	.25
505	Crimson Giant .....	.05	.10	.20
496	Turnip Varieties, Mixed.....	.05	.10	.20
497	French Breakfast .....	.05	.10	.20
501	Icicle .....	.05	.10	.20
504	Long Brightest Scarlet.....	.05	.10	.25
503	All Varieties .....	.05	.10	.20
510	Black Spanish Round .....	.05	.10	.25
512	China Rose (Scarlet China).....	.05	.10	.25



## DISCO RHUBARB

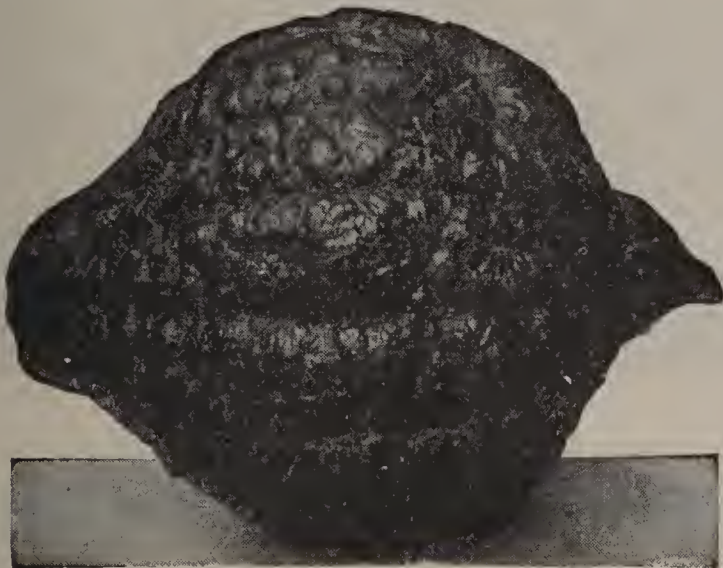
521 **VICTORIA**—An excellent hardy variety for home use. Plants grown from seed will not all come true, but it is an inexpensive way of producing plants, and the undesirable ones can be discarded, and the good ones will grow quickly and easily. Stalks should not be cut until the second year.

## DISCO SQUASH

551 **GIANT SUMMER CROOKNECK**—The largest summer variety, and one of the earliest. 55 days to maturity.

552 **GOLDEN HUBBARD**—Similar to a Hubbard in form, it is orange-red in color, and earlier. 110 days to maturity.

553 **IMPROVED HUBBARD**—The standard winter squash with a dark green moderately warted shell. The flesh is fine grained, thick and dry, of excellent flavor. 115 days to maturity.



Warded Hubbard

554 **WARTED HUBBARD**—The best keeping squash because of its heavily warted shell, it is a favorite for marketing. It is fine quality, and grows to nearly double the size of the common Hubbard. 115 days to maturity.

555 **EARLY WHITE BUSH SCALLOP**—Very early summer squash. 55 days to maturity.

560 **TABLE QUEEN**—The smallest squash, it is often called Acorn or Individual. When baked it makes two servings of excellent quality and flavor. 58 days to maturity.

561 **KITCHENETTE**—A convenient family size, it keeps well, yields generously, and is first quality for table use. 105 days to maturity.

562 **BUTTERCUP**—Another introduction by Prof. A. F. Yeager of the North Dakota Experimental Station. This is the very best squash we ever tasted. It is nonfibrous in texture and an excellent keeper. The flavor is unsurpassed and very sweet. Order early as stocks of seed are rather limited. 100 days to maturity.

## DISCO SWISS CHARD

80 **LUCULLUS**—Only the tops of this beet are used. The leaves, mild and spinach-like in flavor, provide a great mass of tender, light green foliage. The thick, white stalks are splendid for creaming like asparagus. It replaces spinach during the hot weather, and will yield until frost if kept cut. 55 days to maturity.

## DISCO SWEDE or RUTABAGA

614 **DISCO SPECIAL GARDEN or TABLE SWEDE**—Popular for home and market. The large, globular roots are a deep purplish red above ground, light yellow below, the flesh is creamy yellow, of fine texture and flavor. Yields well, and will keep until spring. A valuable food for stock. The growing season is longer than for turnips. 110 days to maturity.

## DISCO SALSIFY or VEGETABLE OYSTER

525 **MAMMOTH SANDWICH ISLAND**—Esteemed because of its oyster flavor, these nutritious roots are 6 to 8 inches long, 1 inch thick. They are ready for use in October, and can be stored for winter use, or left in the ground until spring.

## DISCO SPINACH

535 **BLOOMSDALE or SAVOY**—Very early and hardy and one of the best for market and canning. 45 days to maturity.

536 **LONG STANDING ROUND SEEDED**—Slower growing than Bloomsdale; leaves very large and of good substance. 45 days to maturity.

537 **KING OF DENMARK**—Stands longer than Bloomsdale, large, blistered leaves, low growing plants. 48 days to maturity.



Bloomsdale Spinach

540 **NEW ZEALAND**—Most heat-resistant variety, and if kept cut will provide tender delicious greens until frost. The plants which thrive on almost all soils produce groups of small fleshy leaves. Each branch produces others. It is not a true member of the Spinach family. 55 days to maturity.

### POSTPAID PRICES

DISCO RHUBARB		Pkt.	Oz.	
521	Victoria .....	.05	.15	
DISCO SQUASH		Pkt.	Oz.	¼Lb.
551	Giant Summer Crookneck.....	.05	.10	.25
552	Golden Hubbard .....	.05	.10	.25
553	Improved Hubbard .....	.05	.10	.25
554	Warded Hubbard .....	.05	.10	.25
555	Early White Bush Scallop.....	.05	.10	.25
560	Table Queen .....	.05	.10	.25
561	Kitchenette .....	.05	.10	.25
562	Buttercup .....	.05	.20	.60
DISCO SWISS CHARD		Pkt.	Oz.	¼Lb.
80	Lucullus .....	.05	.10	.25
SWEDE OR RUTABAGA		Pkt.	Oz.	¼Lb.
614	Disco Spec. Garden or Table Swede	.05	.10	.20
DISCO SALSIFY OR VEGETABLE OYSTER		Pkt.	Oz.	¼Lb.
525	Mammoth Sandwich Island.....	.05	.15	.40
DISCO SPINACH		Pkt.	Oz.	¼Lb.
535	Bloomsdale or Savoy.....	.05	.10	.20
536	Long Standing Round Seeded.....	.05	.10	.20
537	King of Denmark.....	.05	.10	.20
540	New Zealand .....	.05	.10	.20



## Tomatoes Yield a Large Quantity from a Small Area

### DISCO TOMATOES

580 **JOHN BAER**—Very similar to Bonnie Best but a few days earlier. Bright deep scarlet. 71 days to maturity.

583 **DISCO EARLIANA**—The best of the early tomatoes, it is also equal in quality to the finest medium or late tomato. Solid and excellent for market. Fruits are medium sized, firm and smooth, deep scarlet in color. 64 days to maturity.

585 **GOLDEN QUEEN**—Large size, smooth fruits of bright golden yellow. Thick and meaty, of excellent flavor, and of mild acidity. Very solid and fleshy. 83 days to maturity.

586 **PONDEROSA**—A very large, productive variety for the home garden. A main crop, it bears until frost. The flesh is solid and meaty, the exterior somewhat rough and inclined to crack. Splendid for slicing. 85 days to maturity.

Ⓐ 589 **PRITCHARD or SCARLET TOPPER**—All-America Selections—Gold Medal. A mid-season variety, wilt resistant and disease resistant, recommended for shipping. Medium to large, exceptionally fine quality. 80 days to maturity.

590 **OXHEART**—Large at the stem and tapers almost to a point. Main crop, solid and meaty, fine for slicing. 85 days to maturity.



New Firesteel

592 **FIRESTEEL TOMATO**—A new development, being a cross between Pritchard and Bison introduced by one of our local successful market gardeners, who has specialized in tomato breeding for a number of years. This gardener drops into our office from time to time and shows us unsolicited testimonials he receives from growers all over the country. North, South, East and West, praising him for introducing this tomato. The yields are outstanding and the flavor is unsurpassed in any tomato. It is a self pruner. Consequently the plants can be planted close together. In 1938 in Davison county, South Dakota, a yield of over 800 bushels per acre was gathered from Firesteel tomato. 70 days to maturity.

587 **MARGLOBE**—A second early sort, very resistant to wilt and rust diseases. Medium size, smooth, bright red fruits. A heavy producer and a fine shipping variety. 73 days to maturity.

595 **IMPROVED BISON**—This is a selection made for several years by a truck grower who specializes in tomato growing. While retaining the salient features which have caused Bison to become so popular in the Northwest, has smoother fruits, smaller seed cavities, heavier yielding, and finer flavor than the original strain, particularly well adapted for canning and making tomato juice as well as slicing. 62 days to maturity.



Improved Bison

### SMALL FRUITED VARIETIES

593 **STRAWBERRY (Ground Cherry or Husk)**—Not a true tomato. Small, round yellow fruits inclosed in a thin papery husk. Very sweet, used mostly for pies and preserves. 80-85 days to maturity.



Yellow Pear

594 **YELLOW PEAR**—Fruit bright yellow of rich flavor, mostly used for preserves. The most popular of the small fruited varieties. 75 days to maturity.

### DISCO TURNIPS

610 **PURPLE TOP STRAP LEAVED**—Very widely used, flattened on top. 45 days to maturity.

611 **PURPLE TOP WHITE GLOBE**—Similar to above, except globe shaped. 55 days to maturity.

612 **WHITE EGG**—Early, oval or egg shaped. 55 days to maturity.

#### POSTPAID PRICES

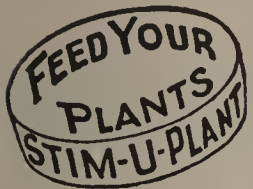
DISCO TOMATOES		Pkt.	Oz.	¼ Lb.
580 John Baer	.....	.05	.25	.75
583 Disco Earliana	.....	.05	.25	.75
585 Golden Queen	.....	.05	.35	.95
586 Ponderosa	.....	.05	.35	.95
589 Pritchard or Scarlet Topper	.....	.05	.25	.75
590 Oxheart	.....	.05	1.00	2.25
592 Firesteel	.....	.05	1.00	2.25
587 Marglobe	.....	.05	.25	.75
595 Improved Bison	.....	.05	.40	1.20
593 Strawberry	.....	.05	.35	.95
594 Yellow Pear	.....	.05	.35	.95

DISCO TURNIPS		Pkt.	Oz.	¼ Lb.
610 Purple Top Strap Leaved	.....	.05	.10	.20
611 Purple Top White Globe	.....	.05	.10	.20
612 White Egg	.....	.05	.10	.20



# You can grow the finest flowers from "DISCO" FLOWER SEEDS

Flowers are enjoyed by everyone, and no garden is complete without a fair assortment of many really beautiful flowers, which may, with comparatively little expense and care, be raised from seed. We offer a wonderful selection of seed of all the familiar and favorite varieties, including flowers for cutting, for garden beds or borders, for house plants, for vining purposes, for color, and for foliage effect.



Flower seed may be divided into three classes: Annuals, Biennials and Perennials. Annuals are those that attain full growth from seed, flower and die the first year. Biennials grow from seed the first year, bloom and die the next, though some varieties bloom the first year. Perennials grow from seed the first year, die down in

winter, but start again in the spring from the roots, lasting many years and flowering every year. For the convenience of our customers, we have listed our seed according to their classification: (A) Annuals, (B) Seed suitable for bedding, (E) Everlastings, (H) Seed for House Plants, (P) Perennials, (V) for Vining purposes.

**2524 AQUILEGIA, COLUMBINE (Long Spurred Hybrids) (P)**—A well known hardy perennial; flowers are of delicate and graceful form in many colors and combinations of color, red, pink, lavender, blue, white and yellow. Pkt., 10c.

**2514 AGERATUM, BLUE PERFECTION (A)**—Neat dwarf annual, much used as edging for beds and borders. Flower heads are fluffy, of a beautiful amethyst blue, literally a sheet of bloom from early summer until frost. Easily grown in good garden soil. Pkt., 5c.

**2521 ANTIRRHINUM, SNAPDRAGON, Dwarf Mixed (A)**—No garden is complete without a mass of Antirrhinums. Flowers are borne on spikes on stems one foot high. All colors. Pkt., 5c.

**2513 AFRICAN DAISY, DIMORPHOTHECA AURANTICA (A)**—The flowers which are 2½ inches in diameter are a unique rich, glossy, orange-gold with dark disc and halo. Pkt., 5c.

**2512 ALYSSUM, SWEET (A)**—A low spreading annual with white, sweet scented flowers. Grows easily from seed. Makes an attractive edging or border plant. Pkt., 5c.



Asters, Comet

**2531 ASTERS, Comet Mixed (A-B)**—The most popular Aster today. Flowers measure from three to four inches in diameter. All the popular shades. Pkt., 5c.

**2559 BALSAM, Double Mixed (A)**—A great favorite found in most old fashioned gardens; produce quantities of brilliant colored, very double flowers; commonly called Lady Slippers. Grown easily from seed. Attain a height of about two feet. Pkt., 5c.

**2568—CALENDULA, POT MARIGOLDS, Mixed (A)**—A favorite annual, producing an abundance of flowers, ranging in color from cream and yellow to deep orange. Pkt., 5c.

**2996 CANARY BIRD VINE, Canary Creeper (A-V)**—An excellent tall climbing annual with a five-lobed leaf and an odd canary-yellow fringed flower. Pkt., 5c.

**2581 CANDYTUFT, Mixed (A)**—A common annual, flowers comprising colors of white, rose, lavender and purplish hues. Pkt., 5c.

**2590 CARNATION, Chaubaud's Mixed (P)**—The carnation, grown so extensively today for cut flowers, is gaining deserved popularity. Valuable for their delicious fragrance. Pkt. 10c.

**2633 CENTAUREA CYANUS, Double Cornflower (A)**—A well known old-fashioned flower seen in most gardens. These are also known as Ragged Sailor or Ragged Robin. Pkt., 5c.

**2634 CENTAUREA CYANUS MINOR (Cornflower) (A) Dwarf Jubilee Gem (Award of Merit "All-America" Trials)**—A dwarf variety of Cornflower growing about 12 inches high, making a compact plant literally covered with flowers. Pkt., 15c.

**2900 CHINESE LANTERN, Physalis (P)**—An ornamental plant, bushy and compact, with interesting lantern-like pods. As the flower matures the color becomes more intense, a bright scarlet. Branches may be cut and dried for winter decoration. Pkt., 10c.



Antirrhinums, Dwarf Mixed



Canary Bird Vine



## Many Beautiful Flowers Can Be Raised at Small Cost



Cosmos, Giant Single Mixed

2611 **CLARKIA ELEGANS**, Mixed (A)—An interesting annual; very free flowering and indispensable in the garden where a mass of color is desired. White, rose and crimson flowers. Pkt., 10c.

2612 **CLARKIA**, Novelty mixture—Being a perfect blend of the newest and best double varieties. Pkt. 10c.

2616 **CELOSIA COCKSCOMB**, Glasgow Prize (A)—Almost universally found in old-fashioned gardens. An annual, blooming in late summer. Flower heads somewhat resemble a cock's comb. Pkt., 10c.

2618 **CELOSIA, CHINESE WOOLFLOWER**—Crimson. See color illustration on outside back cover. Pkt., 5c.

2624 **COSMOS**, Giant Single Mixed (A)—A well known, free blooming and easy grown annual; produces an abundance of blooms from midsummer until frost. Pkt., 5c.



Delphinium, Wrexham Type

2625 **COSMOS**, New Klondike — (All-America Selections — Gold Medal.) All judges placed it at the head of the list. Blooms early. Brilliant orange with marigoldlike foliage. Has to be grown to be really appreciated. Pkt., 10c.

2615 **COBAEA SCANDENS**, Cup and Saucer Vine (V)—A climber of rapid growth treated as an annual; will attain a height of 10 to 20 feet. Large, bell-shaped purple flowers. Pkt., 10c.

2617 **COLEUS**, Fine Mixed (B) — A well known perennial grown for their richly colored foliage. Leaves of velvety texture. Colors all shades of red to black and many shades of yellow and green. Excellent for bedding. Pkt., 10c.

2576 **COREOPSIS**, Lanceolata Grandiflora (P) — One of the showiest of garden plants, attractive for its light green, finely cut foliage and abundance of bloom on long, graceful stems. Colors, pure yellow, yellow with brown center. It has a long blooming period. Easy culture. Height two and one-half to three feet. Pkt., 5c.

2646 **DAHLIA**, Double Mixed (P)—An old favorite, it is one of the showiest late summer blooming plants. Flowers double in a wide range of colors. Should be sown in flats early in spring. Pkt., 10c.

2650 **DELPHINIUM**, Wrexham Type (P)—One of the best perennials for the border and for cut flowers. These Hybrids are valuable for their wide range of color and for their varying heights. They grow from five to six feet in height and range in color from pale lavender to indigo blue. Abundant foliage. Of easy culture. Pkt., 10c.

2651 **DELPHINIUM**, Annual Cambridge Blue—Grows two to three feet tall. A variety well suited for cutting. A true light blue, easier grown than the perennial Delphinium. Pkt., 10c.

2652 **DIANTHUS PINKS SINGLE CHINESE MIXED**—A great favorite in the garden, producing compact, grayish, grasslike foliage, with various colored blossoms delightfully sweet scented. Height 1 foot. Pkt., 5c.

2664 **DIDISCUS**, BLUE LACE FLOWER (A)—A profusely blooming annual. Height eighteen inches to two feet. Flowers dainty and used for cutting. Color pale lavender. Long blooming season. Pkt., 10c.

2635 **DUSTY MILLER**, Centaurea Gymnocarpa (A)—This popular annual is used principally for edging beds and borders. Foliage silver gray, deeply cut. Plants attain a height of twelve to fifteen inches. Forms good contrast to bright colors in a garden. Pkt., 10c.

2685 **ESCHSCHOLTZIA**, California Poppy (A)—Flowers of Poppylike form come in all shades of yellow and gold. Foliage silvery and finely cut. Pkt., 5c.

2823 **FEVERFEW**, Matricaria (A)—An annual that has long been a favorite as a cut flower. Flowers borne in little clusters, very double, snow white, growing twelve to eighteen inches. A constant bloomer. Pkt., 10c.



Eschscholtzia, California Poppy

2844 **FORGET-ME-NOT**, Myosotis, Mixed (P)—An old favorite and a very attractive edging plant. Dense foliage and flowers in shades of lovely light blue. Low growing. Pkt., 10c.

2821 **FOUR O'CLOCKS**, Marvel of Peru (A)—An old fashioned flower, deriving its name from the fact that the blooms open late in the afternoon. Height 2-3 feet. Free flowering. Colors red, yellow, variegated and white. Of little value for cutting, but may be used in the border in line planting for masses of color. Pkt., 5c.

2694 **GERANIUM**, Zonale Mixed (A-B)—Almost too well known for description. Variety of color in blooms and interesting to watch. Of very easy culture. Pkt., 15c.

2697 **GLOBE AMARANTH**, Gomphrena or Bachelor's Button (A-E)—An easily grown, hardy annual, attaining a height of a foot to a foot and a half, producing blooms in July. Foliage coarse, flower heads resembling clover may be used when dried in winter bouquets. Flowers white, pink, purple, and striped. Pkt., 5c.

2714 **GOURDS**, Ornamental, Mixed (A)—A tender vine used on fences, etc., bearing odd-shaped fruits oddly marked and colored. Of easy culture and prefer sunny location. Pkt., 5c.

2715 **GYPSOPHILA**, Paniculata (P)—A very attractive perennial. Height two to three feet. Flowers very double. Blooming period July and August. Grown extensively for cut flowers. Pkt., 10c.



## More People Are Getting "Flower Minded" Every Year



Heliotrope

**2734 HELIOTROPE, Fine Mixed (A)**—A universal favorite because of its fragrance and lasting quality of bloom. Colors are deep heliotrope, lavender, lilac or white. Used extensively for cut flowers. See illustration. Pkt., 10c.

**2738 HOLLYHOCKS, Double Mixed (P)**—An old-fashioned perennial producing a picturesque effect with its tall stately stalks covered with showy, large blooms. The blooms are very double and range in color from pure white, through the pinks, yellows, salmons, and reds. Very easy culture. Pkt., 5c.

**2741 HUMULUS JAPONICA, Japanese Variegated Hop (V)**—A rapid, strong-growing vine used for covering trellises, fences, etc. Foliage deeply cut and many lobed. Leaves variegated white, green and yellow, and very attractive. Of easy culture and prefers sunny location. Pkt., 5c.

**2767 KOCHIA, Childsii (Summer Cypress) (A)**—This plant is well named because in the summer it resembles a well shaped little evergreen. It turns to crimson in the fall, due to the countless tiny flowers. Pkt., 5c.

**2787 KUDZU VINE, Pueraria Thunbergiana (P-V)**—A remarkable hardy, Japanese vine with large foliage, producing a tremendous growth in one season, sometimes as much as 40 to 60 feet in one summer. Pkt., 10c.

**2735 LATHYRUS, Perennial Pea, Mixed (P-V)**—Strong, vigorous vines, growing eight to ten feet high. Flowers borne in clusters in pink, red and white, produced continuously. Pkt., 10c.

**2777 LARKSPUR, Double Tall Rocket (A)**—This annual which grows from 18 to 20 inches has a good range of color, all shades of pink, rosy red, blue, purple, as well as white. Flowers double. Very attractive in border or beds. Pkt., 5c.

**2794 RUSSELL LUPINS**—A new strain of Lupins that has literally shaken British horticulturalists out of their habitual calm. The range of color is extraordinary including many shades never before seen in Lupins. The average height in growth is from four to five feet. The sight of the cut flowers is wonderful. Awarded the Gold Medal by the Royal Horticultural Society of Great Britain. Pkt., 25c.

**2795 LUPINUS, Polyphyllus (P)**—The pealike flowers are borne in spikes a foot or more in length on stems from three to five feet high. A hardy perennial of easiest culture. Flowers white, pink, rose and blue. Pkt., 10c.

**2814 MARIGOLD DOUBLE AFRICAN, Mixed (A)**—An easily grown annual, supplying an abundance of color, and worthy of a place in any garden. Yellow to deep orange in color. Bloom from end of July until frost. Pkt. 5c.

**2816 MARIGOLD DWARF FRENCH, Mixed (A)**—More dwarf in habit than the African Marigolds, smaller flowers ranging from yellow, orange and red and brown shades. Pkt., 5c.

**2817 MARIGOLD COLLARETTE, Crown of Gold**—(All-America Selections—Gold Medal). An entirely new type. The crown or top of the flower resembles a Chrysanthemum in formation, and is made up of long, disc petals that beautifully interlace. The crown and the collarette of big, broad petals which surround it are of a bright, pleasing shade of clear golden orange. The flowers are slightly sweet scented, and the foliage is entirely free of that usual Marigold odor. Grows about 2 feet high, early flowering and very floriferous. Pkt., 15c.

**2818 MARIGOLD, Dixie Sunshine**—(All-America Selections—Award of Merit.) Bright yellow flowers, distinct curled and quilled petal formation. See color illustration on back cover. Pkt., 10c.

**2828 MIGNONETTE, Grandiflora, Mixed (A)**—One of the best known old fashioned flowers. Excellent border plant. Colors white, yellow, salmon and a reddish tint. Pkt., 5c.

**2620 MORNING GLORY, Tall Mixed (A-V)**—This tender climber needs a sunny location to do well. Wide range of colors and particolored, blue, purple, pink and white. Long blooming period. Pkt. 5c.

**2621 MORNING GLORY, Heavenly Blue**—This remarkable vine grows rapidly and supplies a profusion of clear sky-blue blossoms with cream throats. Must be seen to be really appreciated. See color illustration on back cover. Pkt., 10c.

**2622 MORNING GLORY, Crimson Rambler**—Ruby red with white throat, strong growing free bloomer, much more vigorous and superior to Scarlett O'Hara. Pkt., 10c.

**2861 NASTURTIUM, Glorious Gleam, Mixed**—Beautiful double sweet scented flowers of vivid colors and delightful green foliage. Pkt., 10c.

**2855 NASTURTIUM, Double Golden Gleam, Sweet Scented**—(All-America Selections — Gold Medal.) Large golden yellow blooms, double and semi-double, that measure 2½ to 3 inches across. An ordinary sized bouquet of these lovely blooms will fill the room with their fragrance. Pkt., 10c; oz., 25c.

**2862 NASTURTIUM, Gleam Hybrids**—Hues of salmon, rose, yellow, primrose and red. Bright, free blooming and very pretty. Semi-double with some single blooms. Pkt., 10c.

**2860 NASTURTIUM, Tall Mixed (A)**—A very popular annual. Used on fences, trellises, etc. Choicest colors. Pkt., 5c; oz., 15c.

**2856 NASTURTIUM, Dwarf Mixed (A)**—Rich, green foliage. Flowers shading from yellow to crimson. Fine for cutting. Pkt., 5c; oz., 15c.

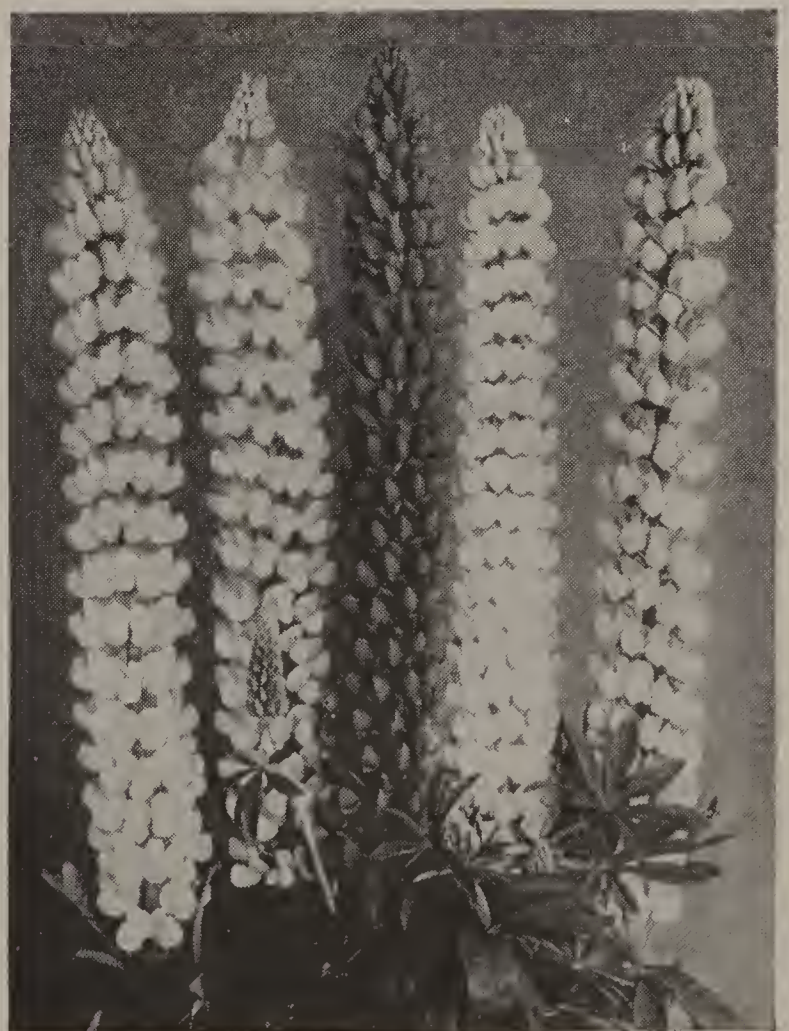
**2868 NIGELLA, Double Mixed (A)**—Commonly called Love-In-The-Mist. A free flowering plant, of easy culture, growing in any garden soil. Finely cut foliage. Flowers blue and white. Used for bordering and cut flowers. Pkt., 5c.

**2889 PANSIES, Disco Giant Mixed (A-B)**—The Pansy is one of our most valuable summer and fall flowering plants of easy culture and sure to please. All flowers of Giant type and colors range from white, through the yellows, blues, purples, reds to black. Pkt., 10c.

**2893 PETUNIA, Celestial Rose (New) Flowers Deep Pink**—Plants evenly compact. Wonderful for window boxes and where a bright mass of color is desired. Pkt., 10c.

**2894 PETUNIA, Single Bedding, Mixed (A-B)**—Good selection of colors. Massed or in rows, they make a brilliant effect. Pkt., 5c.

**2895 PETUNIA, Giants of California (A)**—Unsurpassed as border plant. Very showy. Pkt., 10c.



Russell Lupins



## Grow Annuals and Perennials in Your Garden

**2913 ANNUAL POPPIES, Double Mixed (A)**—Flowers double, gorgeously colored in many shades of white, pink, scarlet, cardinal and purple. Used for bedding and the border. Seed should be sown early in the spring. Pkt., 5c.

**2921 PRIMULA, Obconica Grandiflora (A)**—Fine for pot culture. Flowers borne in large clusters in white and shades of crimson, pink, blue and lavender. Pkt., 15c.

**2925 PYRETHRUM, Roseum Hybridum (P)**—Commonly called Painted Daisies which describes them well. Colors all shades of pink and crimson red. Pkt., 10c.

**2901 PHLOX DRUMMONDI, Mixed (A)**—A very popular annual, affording a wonderful amount of bloom during a season. Colors, pink, rose, magenta, violet, crimson and white. Pkt., 5c.



Phlox Drummondii, Mixed

**PORTULACA—Moss Rose, H. H. A.**—Forms masses of delicate green foliage, covered with bright colored flowers.

**2916 GRANDIFLORA**—Large single, 6-in. Pkt., 5c.

**2917 GRANDIFLORA**—Double mixed, 6-in. Pkt., 10c.

**2937 RHODANTHE, Manglessii Rose (A-E)**—Flowers bright rose and charming. Used as an everlasting. Makes an excellent pot plant. Requires a rich soil. Pkt., 5c.

**2939 RUDBECKIA, Purpurea (P)**—Commonly known as the Purple Cone Flower. Leaves thick and coarse. Flowers of a reddish-purple, drooping with centers very stiff and prominent. Pkt., 10c.

**2952 SALPIGLOSSIS, Grandiflora (A)**—An annual growing in popularity, producing velvety, funnel-shaped flowers in many shades of purple, crimson, scarlet, yellow, buff, as well as some almost black; others marbled and penciled. Fine for cutting. See color illustration on back cover. Pkt., 10c.

**2987 SALVIA SPLENDENS, Scarlet Sage (A-B)**—Of all the red-flowered bedding plants *Salvia Splendens* is the most brilliant and showy. The brilliant racemes are produced from July to September. Pkt., 10c.

**3036 SCABIOSA, Double Tall Mixed (A)**—It is hard to find a more satisfactory annual for the garden. The flowers come in various shades of dark purple, crimson, cherry, rose, lilac, lavender, blue, light yellow and white. Long blooming season. Cut foliage. Long stems, fine for cutting. Flowers keep well. Pkt., 5c.

**3038 SCABIOUS BLUE COCKADE**—Beautiful pure deep azure blue. Received an Award of Merit from the Royal Horticultural Society of Great Britain. Pkt. 15c.

**2960 SCHIZANTHUS, Butterfly Flower (A)**—Fernlike foliage and dainty fringed blooms in many brilliant colors, so abundant as to completely hide the foliage. Pkt., 5c.

**2962 SHASTA DAISY, Alaska (P)**—A hardy perennial of great value in the garden. A vigorous grower, producing large, long stemmed snow-white daisies, which are excellent for cutting. Pkt., 5c.



Sweet Peas, Spencer, Mixed

**2974 STOCKS, Tall Ten Weeks' Mixed (A)**—Brilliant in color, delightfully fragrant. The flowers are double in shades of red, pink, rose, blue, lilac and white. Pkt., 10c.

**2733 STRAWFLOWER, Helichrysum, Mixed (E)**—One of the choicest of all "everlastings." Flowers in many shades. See colored illustration on back cover. Pkt., 5c.


**2220 DISCO SWEET PEAS, Spencer or Butterfly Mixture**—A beautiful blend of 75 Spencers, including many new varieties. The choicest mixture to be had. Pkt., 5c; oz., 20c; ¼ lb., 55c.

**2225 DISCO SWEET PEAS, Grandiflora Mixture**—A splendid assortment of finest colors, blended to harmonize and insure a fair proportion of all. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**2984 SWEET WILLIAM, Double Mixed (P)**—Well known for years in the old fashioned garden. A wonderful range of color, all shades of pink, scarlet and dark crimson, as well as white with pink eye. Pkt., 5c.

**3037 TRITOMA, Flowering Hybrids (P)**—The tall spikes of showy, flaming, orange-red flowers give the plant its name of "Red Hot Poker." Pkt., 10c.

**3009 VERBENA, Mammoth Mixed (A)**—Splendid tender plants suitable for bedding and easy of culture. The flowers, which are borne in large trusses three inches or more in diameter, range in color from white, rose, scarlet, blue to purple. Pkt., 10c.

 **3039 ZINNIA, Fantasy Mixed**—Delicate lacy petalled flowers, rounded, medium sized, with a wide range of beautiful colors. A really beautiful variety. See colored illustration on back cover. Pkt., 10c.

**3034 ZINNIA, Disco Giant Dahlia Flowered (A)**—This is unquestionably the best novelty in Zinnias. As a result of painstaking care and selection, the size, form and coloring have been much improved upon. The flowers measuring 4 to 6 inches in diameter in the following colors: Orange, yellow, flesh and pink, chestnut and colors never before in Zinnias. Three feet. Pkt., 5c.

**3041 ZINNIA, New, Indian Summer Mixed**—Both Dahlia Flowered and California Giants. Bright warm colors only. Makes a wonderful display. Pkt., 10c.

**3042 ZINNIA, Double Lilliput or Pompon, Mixed colors**—A charming dwarf variety excellent for low borders or edgings. The plants are of tidy habit and produce a bounteous supply of very double flowers about 1½ inches in diameter. Colors are bright and well varied. Pkt., 5c.

**3035 ZINNIA, Crown of Gold**—Words cannot give an adequate description of the beauty of this marvelous Zinnia. The color tones go from light to dark yellow and are gorgeous under artificial light. Two to three feet high and bear generously over a long period. Pkt., 10c.

**3040 WILD GARDEN MIXTURE**—A brilliant mixture of showy flowers. One surprise after another during the blooming period. Pkt., 5c.

## STOP, LOOK AND LISTEN!

A few cents spent in Flower Seeds will pay larger dividends than any other investment you can make.

The DAKOTA IMPROVED SEED COMPANY



# "DISCO" SWEET CLOVER

## 5 Reasons Why

### YOU SHOULD SOW RECLEANED AND SCARIFIED SEED

- "ONE ACRE SWEET CLOVER PLOWED UNDER A YEAR AFTER SEEDING WILL ADD APPROXIMATELY 100 POUNDS NITROGEN TO THE SOIL."—Iowa State College, April, 1931.
- IT GIVES YOU QUICKER RETURNS
- PROVIDES PASTURE SAME YEAR YOU SOW
- PUTS INTO THE SOIL WHAT OTHER CROPS TAKE OUT
- IT IS ALMOST IMPOSSIBLE TO KILL OUT AND IS THE CHEAPEST MEANS OF BUILDING UP YOUR FARM TODAY.

### HUBAM

Annual White Blossom. Where it is considered desirable to have the crop make its growth, flower, form seed and die in one year, Hubam has advantages. It certainly has a strong appeal to the honey producer, greatly increasing the available bee pasture.

### GRUNDY COUNTY, EARLY WHITE DWARF WHITE, CRYSTAL WHITE

Under these various titles, a dwarf growing type of the biennial white variety has been distributed during the past few years. It is earlier, grows to a medium height, does not require clipping, matures its seed earlier and more uniform; is consequently easier handled.

### YELLOW BLOSSOM

**MELILOTUS OFFICINALIS**—This variety is also a biennial, growing a hay crop the first year; flowers, bears seed and dies at the end of the second year. Stems are finer, inclined to be less "woody" and have a larger proportion of leaves and fine branches, which naturally makes it a better pasture, and some farmers prefer it as a hay crop, although it makes less tonnage per acre than the White Blossom variety.

FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE

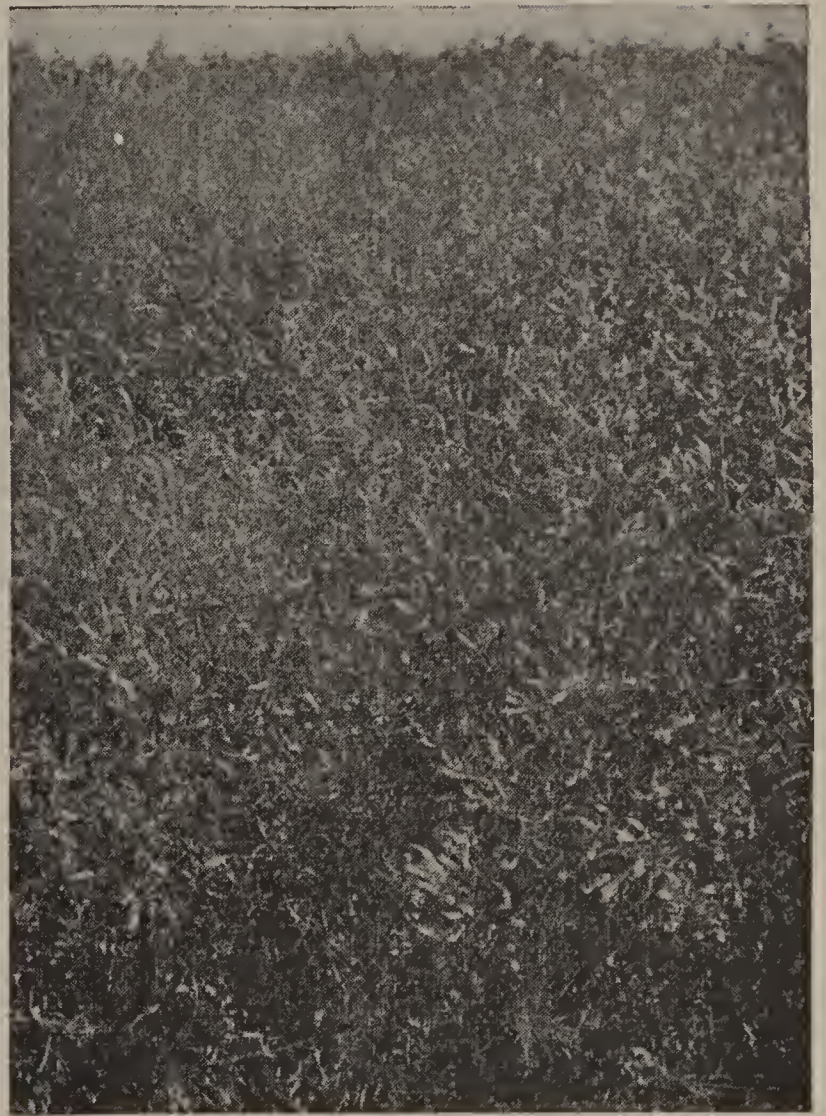
### MISCELLANEOUS CLOVERS

#### ALSIKE or SWEDISH CLOVER

Produces the finest quality of clover hay; unusually hardy, and well adapted for pasture. Thrives best on low and moist lands and is particularly well adapted for mixing with Timothy, as it will grow under similar conditions, and can be cured well if grown in this manner.

#### MEDIUM RED CLOVER

The unusually low price on Medium Red Clover this spring should be an incentive to sow plenty of it this year. Where adapted there is no more valuable clover crop raised. Insist on domestic grown Red Clover seed. All our seed is domestic grown.



Sweet Clover—Tall White Blossom

### TALL WHITE BLOSSOM

**MELILOTUS ALBA**—This is by far the most popular biennial variety. Under ideal conditions it will sometimes make a growth of 48 inches the first year, its usual growth being 18 to 30 inches. It stores up a tremendous quantity of reserve food in its deep tap root, which enables the plant to make a rapid and vigorous growth early the following spring.

### MAMMOTH RED CLOVER

Coarser and stronger growing than the Medium Red. Well adapted for hay, if cut early, but is mostly used as pasture and for fertilizing.

### WHITE or DUTCH CLOVER

A dwarf close-growing variety, in demand for lawns and pasture. Fine for top seeding on old pastures. Improves feed value. Our price on this high quality seed is very reasonable.

All our clovers are domestic grown. The U. S. Department of Agriculture Bureau of Plant Industry does not recommend imported clovers, in fact warns farmers against their use, with the exception of Canadian grown seed. Not only are imported clovers less hardy, but they yield less and are otherwise unsatisfactory.

## The BARGAIN COUNTER

Alfalfa and Sweet Clover Are Our Specialties

Recleaning many carlots in a season, we generally have on hand many small lots not just good enough for our regular brands. A little off color, perhaps, or containing Pigeon Grass or a little Gumbo. We give real snaps in these. Write us about them.

Save Money Seeding That New Hog Lot



## Insist on Verified Origin Alfalfa Seed



Above is a photograph of a 60-acre field of Cossack Alfalfa, located not far from the city limits of Mitchell. We harvested and threshed a fine crop of seed from the **THIRD** crop on this field. The field was seeded with Disco seed several years ago and has withstood drought, hot winds and grasshoppers successfully.

## Alfalfagrams . . . too late for caution after seed is planted

Don't gamble with your chances of obtaining a satisfactory and profitable alfalfa patch by sowing unadapted seed.

The introduction of the U. S. Verified Origin Service referred to in greater detail below was not prompted by governmental whim or demand, but was sought by reputable seed houses not only for the protection of their farmer customers, but also for their own protection as they found they were suffering from the unfair competition of unscrupulous dealers substituting either southern grown or imported seed for South Dakota or other seed of northern origin, and these unscrupulous dealers could undersell. In fact their actions made it impossible for the honest dealer to compete with the others in price and make a legitimate profit, without which no business can survive and continue to give service.

The Verified Origin Service is not an exclusive organization. Any seed dealer who is willing to comply with the simple requirements of the service may become a member. There is an old saying which goes like this, "A nod is as good as a wink to a blind horse" and if a seed dealer is not a member of the Verified Origin Service, echo answers why?

### We Avail Ourselves of This Government Service for Your Protection



As an additional safeguard to our customers, through arrangement with the United States Department of Agriculture, under which our stock records are inspected and supervised by that department, we are authorized to issue verified origin certificates for alfalfa seed sold by us, the locality of production of which has been verified by a Federal Inspector. Disco alfalfa can be supplied with verified origin certificate.

With seed being more plentiful than last year and prices very reasonable for hardy northern grown seed and the Government making a generous payment per acre for planting alfalfa seed under the AAA, wouldn't this be a good year to get a field started? Insist on buying Verified origin seed.

### SAFEGUARDS

In no business or profession in the world does the integrity and reliability of the vendor loom so large as in the seed business, and possibly no single variety of seed has been more substituted with resultant loss to the buyer than alfalfa. As a safeguard to our customers we adopted, some years ago, the plan of sealing our alfalfa with the Disco Seal.



### Every Bag of Disco Alfalfa Sealed

The popularity and superiority of **Disco Alfalfa** has caused many unscrupulous dealers to attempt to substitute. Instances have frequently come to the attention of our salesmen where intending planters have been told that they could be supplied with our seed, or just as good, practically the same, and so on. Discriminating buyers will insist on the **Genuine Disco**, to be obtained direct or from authorized Disco dealers. For your protection and our own, every bag of Disco alfalfa will have a seal bearing the Disco brand, our registered trademark. Look for this, without which none are genuine.

### INOCULATION

When sowing alfalfa, sweet clover, or any other legume for that matter, be sure to use a bacteria which will help you to get a stronger stand than you would otherwise obtain. Below we give you the prices on Nitragin.

INOCULATE ALL LEGUME SEEDS WITH

# NITRAGIN

OVER FORTY YEARS OF SERVICE

When ordering, Always state name of seed.

#### ALFALFA, all Clovers

Size	Retail
1/2 bu. each...	.30
1 bu. each...	.50
2 1/2 bu. each...	1.00

#### PEAS (All Varieties) VETCHES (All Varieties)

1/2 bu. each...	.25
1 bu. each...	.40
1 1/3 bu. each...	.60
5 bu. each...	1.70
12 1/2 bu. each...	4.00

#### BEANS String, Wax, Kidney

1/2 bu. each...	.25
1 bu. each...	.40
5 bu. each...	1.70

#### LESPEDEZA

Size	Retail
1 bu. each....	.30
2 bu. each....	.50
5 bu. each....	1.00

#### SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

1 bu. each....	.30
2 bu. each....	.50
5 bu. each....	1.00
10 bu. each....	1.40
25 bu. each....	2.90

#### GARDEN SIZE Garden Peas & Beans Sweet Peas & Lupines

Enough for 6 lbs. seed  
Retail Price 10c each

**Don't throw your money away on unadapted foreign grown Alfalfa Seed**



There Is No Substitute for "Quality Seed"

# "Disco" ALFALFA

## Is Backed by a Continuous Improvement Program

FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE

### REGISTERED ALFALFA STATE SEALED and CERTIFIED SEED

This seed of established pedigree is produced by the most successful and dependable growers, the entire process being under state supervision from planting time. All cleaning operations are checked and supervised by Crop Improvement Association inspectors; the seed is graded (either blue, red or yellow tag, as the case may be), tagged and sealed by the Association, in 2½ bushel (150 pounds) or in 1 bushel (60 pounds) or half bushel (30 pounds) bags. The South Dakota Crop Improvement Association and the Wyoming Department of Agriculture have a resident inspector in Mitchell who is available to open and re-seal the bags containing any quantity desired.

In buying State Sealed Seed be careful to  
examine the seals and tags.

213 Unity Bldg.  
Bloomington, Ill.  
August 2, 1939.

Mr. Richard Burn,  
Dakota Improved Seed Co.,  
Mitchell, S. Dak.

Dear Mr. Burn:

In the early Spring of 1937 I bought from you one bushel of Alfalfa seed, and I am wondering if you have records of sales such that you can trace that seed to the particular field it came from. If so, I would like some more of it and so would two friends of mine.

You will be interested in the results that caused this letter. They are simply that that seeding of Alfalfa not only refused to die under very unfavorable conditions but also refused to be killed. I seeded it early in the Spring with Fall seeded Wheat which was very heavy, went down and apparently smothered out the Alfalfa to the extent that it wasn't worth leaving. That being my conclusion I pastured it close all Fall till the snow came. Then in the Spring of 1938 I scattered on a little Timothy and pastured all summer close, even letting both hogs and sheep chew everything into the ground all winter. This Spring in March, I told my man to scatter on some more Timothy and if there wasn't enough growth to make pasture to plow up the tract and sow Beans. That's the last I knew till the last of May when I saw the field again, and you can believe it or not, there was a good stand of Alfalfa there and not a bit of Timothy to be seen. It must be of an unusually hardy strain.

Yours very truly,

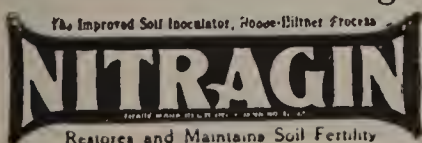
Howard Brown.

P. S. The variety in question was Disco Affidavit Grimm Alfalfa.

### LADAK

The U. S. Department of Agriculture found the natives of Ladak, a province of northern India, cultivating this variety at an elevation of 12,000 feet where the rainfall is around 4 inches per year, and blizzards occur at any month of the year.

A few seeds of this were brought back and given to Montana farmers for experimental purposes. They noticed at once that the plants stood the severe winters and did better in hot, dry weather than ordinary alfalfa. When planted on wilt infected soil it stood again as long as other varieties before being killed out. Give this a trial because all experiments show that it is a coming leader.



### "DISCO" NO. 28

The demand for this excellent alfalfa not only in the northwestern states, but also in the eastern and southern states, has been phenomenal. Our greatest problem, as a rule, has been to be able to supply the demand. It is the most universally popular and useful of our Regional Strains, and we have had to increase our acreage several times. This year with more bountiful seed crops in our growing sections we feel sure we can take care of a normal demand. Reports from our customers indicate that it still retains its position of leadership in resistance to winter-killing, in resistance to the growth of pigeon grass and other similar foes of alfalfa, and in the heavy yield of hay. We heartily recommend this variety.

### GRIMM

Our stocks of this well known variety have been grown under the most exacting conditions, both in regard to drouth and cold, so that its hardiness and well known resistance to winter killing have not only been maintained, but by constant selection, very much improved.

Recommended by agricultural colleges throughout the United States. Where extreme temperatures are experienced, Grimm alfalfa has demonstrated its ability to withstand the severe winters and burning drouth. We give an affidavit that all Grimm sold by us is genuine and to be seed of known pedigree. Where "winter killing" is a problem—USE GRIMM.

### COSSACK

The dry years experienced in the northwest have demonstrated the unusual drought resistant qualities of Cossack Alfalfa. Our prediction is that in the next few years Cossack will become the popular variety of this great legume. Many farmers in South Dakota, Wyoming, and Montana have positively declared that they will plant nothing but Cossack. Apparently its long existence in the deserts of Siberia has bred into it unusual drought resistance, and at the same time where moisture is available either through nature's rainfall or irrigation it responds with enormous yields of nourishing, high protein alfalfa hay.

### BALTIC

A comparatively new variety of hardy alfalfa. U. S. Bulletin Number 757 says: "This variety is recommended for sections where ordinary strains suffer considerable loss through winter killing. The quantity of Baltic seed produced in the United States is rather limited and precautions are necessary in purchasing it."

Dakota Improved Seed Company are the promoters and breeders of the Baltic alfalfa. Placing your order with them assures you will get the original Disco Baltic alfalfa seed.

We are offering one lot of Baltic Alfalfa this year, which was grown on fields in South Dakota from seed supplied by us in 1911. This wonderful alfalfa withstood the ravages of drought and grasshoppers, which, during the past several years, have cleaned up and killed a tremendous acreage of alfalfa.



# "DISCO" SELECTED GRASS SEED

*It is high time for American farmers to give more attention to grasses.*

"The time is bound to come when more thought must be given the pastures of the Northwest. The native grasses must eventually give way to such mixtures that will produce a more continuous growth during the growing season, and much more feed."

We strongly recommend that stock raisers contemplating improving their pastures act conservatively, beginning with a comparatively small area, which should be prepared just as well as it can be prepared. The trouble has been in the past that attempts have been made to change the picture all in one season. This might have been accomplished if weather conditions had been ideal, but it is very seldom that we have ideal weather conditions, and, furthermore, there is a great deal yet to learn in the matter of suitable pastures on every farm, and a conservative policy of going slowly and deciding that it is better to take several years to accomplish what you set out to do, and do it well, than to attempt to do it all in one year, and fail.

## BROME GRASS (*Bromus inermis*)

Also known as Austrian Brome, Hungarian Brome, Russian Brome, and smooth Brome. Grows to an average height of 30 inches. The leaves are medium large and the leaf growth is very abundant. The roots push through the ground like those of quack grass, hence they soon fill the soil. Because of this quality this grass can endure any amount of cold. It is also able to stand any amount of heat such as is experienced in the temperate zone. It comes up in the spring early and grows through much of the summer when a reasonable amount of moisture is present and continues to grow until severe frost. Essentially a pasture grass, but also makes good hay. Stock relish it and it will furnish pasture for a long period each year. Will grow and succeed in a greater variety of soils than almost any other grass. Can supply Canadian No. 1 seed, as well as domestic seed.

## BROME-ALFALFA MIXTURES

This mixture is rapidly gaining in popularity, due to the fact that the nitrogenous nodules not only feed the *Bromus* Grass, but also the alfalfa roots will prevent the *Bromus* from getting sod-bound. It is a proven fact that Brome Grass seeded alone, once it gets sod-bound, ceases to produce a paying crop until drastic action is taken, such as heavy double discing.

Experiments conducted at Saskatoon, Saskatchewan, Canada, clearly shows the advantage of sowing the Brome-Alfalfa mixture instead of Brome Grass alone.

	Brome Grass Alone	Mixture Brome Grass & Alfalfa
1935 .....	1,045 lbs.	4,119 lbs.
1936 .....	587 lbs.	2,050 lbs.
1937 .....	326 lbs.	1,595 lbs.
1938 .....	1,099 lbs.	2,975 lbs.

## WESTERN RYE GRASS or SLENDER WHEAT GRASS (*Agropyron tenerum*)

This is one grass which we never hesitate to recommend. Its hardy, drought resistant nature has made it a favorite, especially in the Great Plains region where moisture is rather limited as a rule. May be used for either pasture or hay.

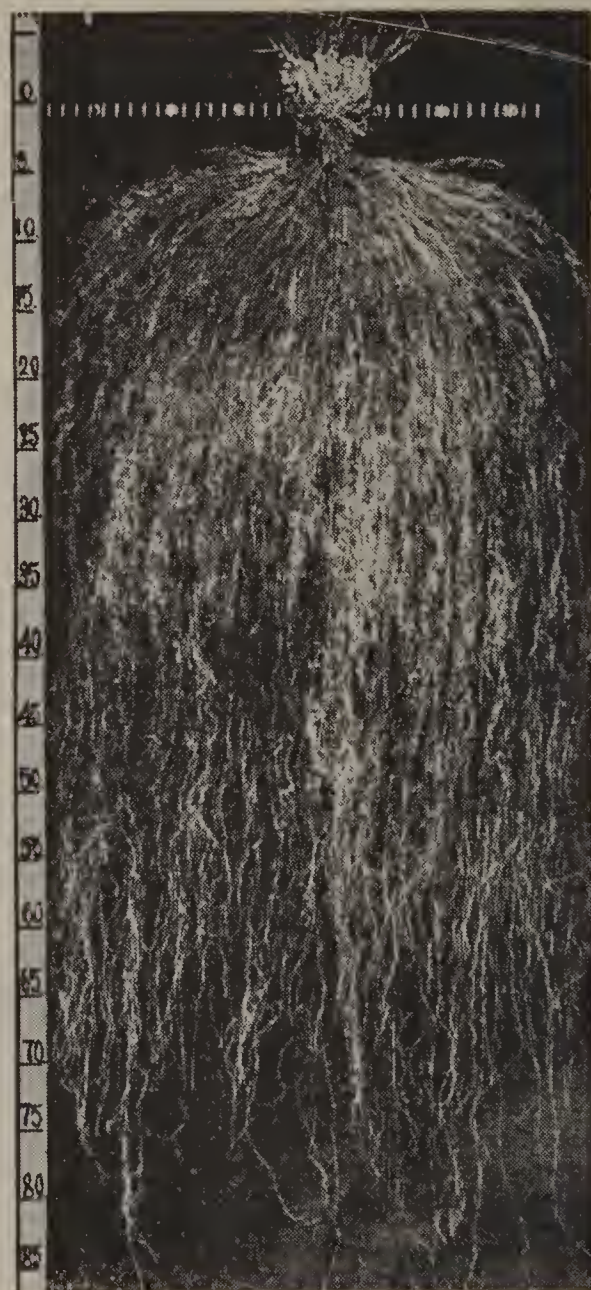
## WESTERN WHEAT GRASS (*Agropyron Smithii*)

A grass native to the Great Plains region where it will give good results with a small amount of moisture. Very hardy, makes excellent pasture, and the hay is relished by stock. Once established it should last for years, as it is acclimated to adverse conditions.

## CRESTED WHEAT GRASS (*Agropyron cristatum*)

This variety of grass is a native of the cold, dry plains of Northern Russia, a climate which in many respects resembles our own Great Plains area. The accompanying illustration will answer many questions, as to why this grass is so well adapted to withstand the rigors of winter and the heat of summer. Nature taught this grass to go down deep for moisture. Crested Wheat Grass is high in protein and makes very palatable hay, is a good pasture grass, has a longer productive period than any other tame grass and starts growth in the spring earlier than any other grass. About 10 to 15 lbs. per acre is the required amount when seeded with a grain drill which in our opinion is the best method for seeding.

Sow Crested Wheat Grass just as soon as you can get on the land in the spring. If fall seeding is more desirable, sow in September or October. Here's a little piece of good advice. Never sow Crested Wheat Grass deeper than 1/2 inch. Seed being very reasonable this year, why not plant a large acreage?



Crested Wheat Grass is without question the deepest rooted grass known. Here is a photo of the root system of a two year old single plant of Crested Wheat Grass. It has a maximum spread of 48 inches and a maximum depth of 97 inches.

## BLUE GRAMA GRASS (*Bouteloua gracilis*)

This is the first year we have been able to offer this variety of permanent pasture grass. It is adapted to the wide range of soil and climatic conditions in the Great Plains area, "its natural habitat." Dwarf growing, excellent for pasture, and when once established is permanent. Closely resembles the well-known Buffalo Grass. Only a limited quantity to offer.



# "DISCO" SELECTED GRASS SEED

## REED CANARY GRASS (*Phalaris arundinacea*)



Reed Canary Grass

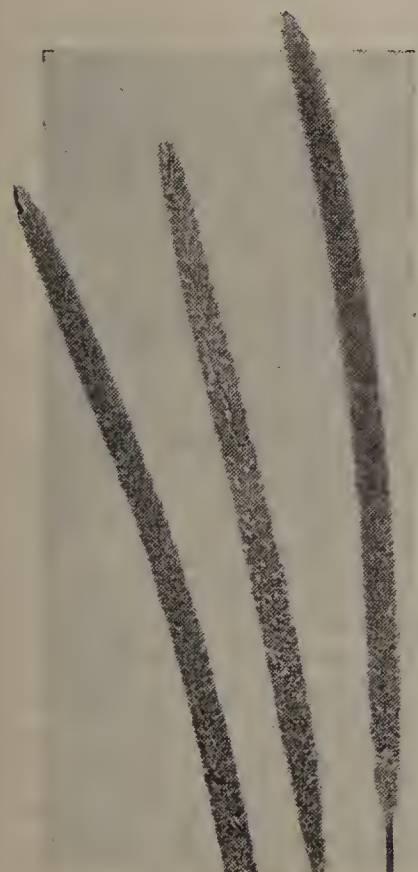
### A HARDY PERENNIAL GRASS SUITABLE FOR HAY AND PASTURE

Boggy or marshy land can be transformed from a liability into an asset by seeding with Reed Canary Grass. One acre will pasture 3 to 4 cows and yields of 10 tons per acre are not unusual. Seed should be broadcast 5 to 6 pounds per acre, drilled 2 to 3 lbs. per acre in 16 to 18 inch rows. Can be sown early in the spring to give the seedlings a chance to get ahead of the weeds. It may be sown any time up to the end of October, or may be sown on the snow and left to settle with the weather.

## TIMOTHY

### (*Phleum pratense*)

Almost too well known to necessitate any description. A hardy perennial, having strong resistance to both cold and drought. The seed being small, the ground should be well pulverized and the seed given just a light covering. Should not be cut too early or pastured too late in the fall. Timothy will produce from 1½ to 3 tons of hay per acre, and should be cut when just coming into flower.



Timothy

## MEADOW FESCUE or ENGLISH BLUE GRASS (*Festuca pratensis*)

A very useful grass for permanent pasture; makes excellent hay. Sow 15 pounds to the acre.

## DOMESTIC RYE GRASS (*Lolium multiflorum*)

Well adapted for quick pastures, meadows and lawns. Can be closely cropped, and will give two and sometimes three good cuttings of hay in a season. Will thrive almost anywhere, but will give best results on moderately rich soil. Should be sown at the rate of 20 to 30 pounds per acre.

## KENTUCKY BLUE GRASS (*Poa pratensis*)

Also known as "June Grass." Produces an excellent pasture of beautiful verdant green, and is particularly adapted for seeding on a pasture field surrounding the home, where a good sod is desirable. Sow from 30 to 40 pounds per acre.



## RED TOP, Solid Seed (*Agrostis vulgaris*)

Also known as Herd's grass, grows most luxuriantly on moist, rich soils; very robust; produces strong, thick roots and makes a firm sod; very desirable for pasture purposes. Will succeed well on alkali land where other grasses fail. Sow 10 to 12 pounds of solid seed per acre.

## ORCHARD GRASS or COCKSFOOT (*Dactylis glomerata*)

A very useful grass, sown alone or combined with other grasses for permanent pasture. One of the earliest grasses in the spring; unusually productive.

## PERMANENT PASTURE and MEADOW MIXTURES

a.—For high and dry land. b.—For good, rich land, neither too wet nor too dry. Probably the most economical seeding for permanent pasture. We blend those most desirable grasses in proper proportions, to insure abundant pasture and maintain it for the longest possible time. Tell us your location and your soil conditions, we will gladly advise you. Estimate seeding, approximately 20 pounds per acre.

## TIMOTHY and ALSIKE MIXTURE

The mixture we offer of these two desirable grasses is blended in such proportion as years of experience have shown to give the most desirable combinations.

## TIMOTHY and MEDIUM RED CLOVER MIXED

This also makes a very useful mixture for temporary meadow, and gives a heavy crop of excellent hay of high feeding value.

FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE



# Disco

## Hybrid Seed Corn



Our Mr. Richard Burn in company with other enthusiasts inspecting Hybrid Corn trials conducted by South Dakota State College with whom we cooperated.

## Insures Increased Yields

### IOWA HYBRID 931

The earliest Iowa station double cross in commercial production, made up of 4 inbred lines, best adapted for the second tier of Iowa counties, but has been used successfully in the northern two tiers.

When compared for seven years with the average of the open pollinated strains in the northern sections of the Iowa Corn Yield test, 931 yielded an average of 10.1 bushels to the acre more, and in every comparison had a stronger stalk. Has done very well in Minnehaha County, South Dakota, and we strongly recommend this variety for the southern and eastern counties of South Dakota.

### IOWA HYBRID 939

This is one of the best adapted hybrids for tiers of counties two, three, and four, when numbered from the north or central Iowa. There is more Iowa Hybrid 939 grown in the United States than any other hybrid variety. Its wide range of adaptability enables it to be grown from coast to coast. It has extreme lodging resistance and yielding ability. The shanks are very short, and it is adapted to either hand or mechanical picking. The seed is especially resistant to cold, wet soil, and can be planted earlier than most hybrid corn. Unlike many hybrids the grain is not flinty and is therefore ideal for either feeding or cash sale purpose. We recommend this variety for the following three counties in South Dakota, Yankton, Clay and Union.



Our Mr. Lyons inspecting a field of Hybrid Corn, E 4 variety, grown 1½ miles north of Mitchell. This Hybrid Corn caused quite a sensation as it was the only corn to mature for miles around in this section. This grower also raised melons grown from our seed. It takes hardy northern grown seed to stand adverse conditions.

### TURNER'S E 4

E 4 is our earliest Hybrid corn. In fact, it is one of the earliest hybrids on the market. It may be planted as late as the first week in June and still produce an excellent crop of corn. It has a five-year record in the Corn Yield Contest of yielding 14.7 per cent more corn than the average open pollinated varieties. It is not a large ear corn but will produce one to two medium sized ears per stalk and may be planted three to four kernels per hill. It stands up fairly well and is adapted to use in a mechanical picker. We strongly recommend this variety where an early corn is desired.

### MINHYBRID 403 105 DAYS

Minhybrid 403 matures in about 105 days, and has about the same maturity as Minhybrid 301, Golden Jewel, Early Murdock, and Silver King. It has the advantage over 301 in that it stands up better and is more resistant to smut. It will out-yield open pollinated varieties 10 per cent to 20 per cent according to recent tests. It produces a long smooth dent, sixteen to twenty rowed ear, high quality grain. This variety is adapted to southern Minnesota, Wisconsin, South Dakota and similar territories and northern Iowa. It is the latest development of the Minnesota Experiment Station, and is the result of combining two early maturing inbred lines from Minnesota 13 with two late inbred lines from Reid's Yellow Dent.

### HILLDROP KERNELS OF HYBRID CORN

We have a very good stock of Hilldrop Kernels of most varieties of our Hybrids and for those who have suitable planter plates to handle Hilldrop Kernels, we can quote very attractive prices. This presents a very favorable opportunity to try out Hybrid Corn at a very moderate price. Hilldrop Kernels will give just as good results as Edgedrop as the breeding is there just the same. Implement companies such as John Deere, International Harvester Company, etc., have manufactured plates to use for hill drop corn. See your nearest implement dealer and have him order the plates for you. We will be glad to mail you samples of Hybrid Corn so you can have plates made to suit.



*The Best Varieties of Open Pollinated Corn Are Listed Here*

# DISCO <sup>OPEN</sup> POLLINATED SEED CORN

FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE

## YELLOW DENTS

### DISCO SPECIAL

**South Dakota's Best Known Variety**

The best ninety day yellow dent on the market. Developed by us more particularly because of its hardy nature, while at the same time it gives a good ear with a very high shelling percentage. Ears will average 8 to 9 inches in length, girth 9 inches, from 16 to 18 rows, well carried out on butt and tip. Kernels unusually deep, ears well formed, cob very small. Has a very leafy growth and attains a height of from 7 to 8 feet, and usually yields from 40 to 60 bushels per acre.

### GOLDEN KING

The wonder corn of northern Iowa. Through a period of years this variety has stood at the top in competitive yield tests. The average ears are 8 to 9 inches long, have 16 rows; kernels blocky with medium smooth dent. Small cob giving the ear a high shelling percentage. Medium early, usually maturing in 95 to 100 days under favorable conditions.

### MINNESOTA 13

Introduced by the Minnesota Agricultural College. The average ear is usually 7 to 9 inches long, medium depth kernels, averages 14 to 16 rows, 6 to 7 inches in circumference. This is one of the earliest Yellow Dent corns usually maturing in 90 days or less. You will find this an excellent corn for early hogging off purposes.

### GOLDEN JEWEL, SOUTH DAKOTA'S FAVORITE

It is especially adapted to South Dakota and Iowa, producing a compact ear, 8 to 9 inches long, with deep wedge shaped kernels, rough and compact on a small cob. You will find this one of the best shelling and high producing corns. Shows a very vigorous growth and will mature in 95 to 100 days under normal conditions.

### EARLY MURDOCK

Maturing in 95 to 100 days. Stalks medium in height. Ears from 7 to 8 inches, having 16 to 20 rows. Kernels very deep, fairly broad, shells out heavily, of a light yellow color. We recommend it very highly for southern South Dakota, southern Minnesota, Wisconsin and northern Iowa.

### WIMPLE'S

One of the later varieties of Yellow Dent corn. It usually matures in 100 to 110 days. Has large type ears with deep kernels and a small cob. If you are in the market for a large type corn we recommend this variety.

### REID'S YELLOW DENT

The stock we are offering was grown in Davison County, not far from Mitchell, and while it produced 70 bushels per acre, the ears were well matured, well ahead of frost. The corn is attractive looking, having a deep bright yellow-colored kernel and had an unusually heavy shelling percentage, with a small cob considering the size of the ear. Our grower reports that it matured in from 100 to 110 days. Because of its strong growth of fodder it is also an excellent variety for silo purposes.

**HOUSES, MITCHELL, S. D.—EMMETSBURG, IOWA**

## FULTON YELLOW DENT

A 90 day corn that was selected and named at Fulton, South Dakota. This variety is used by many of our customers around Mitchell who desire a medium early corn.

### SILVER KING WHITE DENT

A very early White Dent corn that will mature in 90 to 95 days under normal conditions. Ears 8 to 9 inches long with 16 rows of deep grain kernels. It will stand up better than the yellow varieties in wet or dry conditions.

### NORTHWESTERN RED DENT

This corn has been on the market for a number of years and has proven its popularity with a great many farmers. Is red in color with either a white or yellow cap. Will mature in 80 to 90 days and is an excellent corn for hogging off.

### EARLY CALICO

Earlier than most large dent varieties. Is very popular as an early feeding variety and as a silage corn. Is a heavy yielder of both corn and fodder. Usually will do well on poor type soil where other corns fail.

## FLINT VARIETIES

**SPECIALLY SUITED FOR LATE PLANTING.  
SHOW GREAT RESISTANCE TO  
GRASSHOPPERS**

### RAINBOW FLINT CORN

Specially suited for late planting. Shows great resistance to grasshoppers and drouth. Every farmer should plant a few acres of Rainbow Flint corn every year just in case. Rainbow Flint can be planted late and will give a good yield. It is excellent for hogging off and every farmer would be well advised to put in a few acres just as a safeguard against grasshoppers and drouth.

“Hogs on the Eric Beermann farm in Dakota county, Nebraska, get in a long season of harvesting their own grain. Mr. Beermann, with 140 spring pigs, planted 12 acres of Rainbow Flint corn early in May. It grows low, stools profusely on Beermann's rich Missouri River bottom land, and produces 10 to 12 ears to the hill. It is ready for hogs in August, four or five weeks ahead of dent corns. None has been husked to learn the yield, but Beermann believes he gets as much an acre as from his main crop corn.”

—Capper's Farmer, December, 1938.

### RED FLOUR

This variety while it is a flint corn does not have the hard flinty kernels which are objectionable in some of the flint varieties, on the contrary the kernels when cracked or crushed resemble the old fashioned blue flour corn, in fact are identical with the exception of color. Early, very prolific and an excellent variety for hogging off.

**Treat your SEED CORN before planting  
NEW IMPROVED SEMESAN JR.**

**Costs 1½c an Acre—Earns You Dollars!**

4 oz. can	1 lb. can	5 lb. can	25 lb. pail
30c	75c	\$3.00	\$12.50

Postage extra.

Order with your Seed Corn and save postage.  
One pound will treat 8 bushels of Seed Corn.



# PLANTING TABLES

## FIELD SEEDS

### QUANTITIES PER ACRE AND WEIGHTS PER BUSHEL

Seeding rates vary considerably in various sections due to climatic conditions, etc.

	Weights Per Bu.	Pounds Per Acre	Time of Seeding		Weights Per Bu.	Pounds Per Acre	Time of Seeding
Alfalfa, Drilled.....	60	12-16	March-May, August-Sept.	Meadow Fescue.....	24	20-30	March-May, August-Sept.
Alfalfa, Broadcast.....	60	18-25	March-May, August-Sept.	Millet, Early Fortune.....	50	20-25	May-July
Barley .....	48	90-110	March-April,	Millet, German.....	50	25-30	May-July
Beans, Navy.....	60	60	May-June	Millet, Hungarian.....	50	25-30	May-July
Crested Wheat Grass.....	14	15-20	March-June, August-Sept.	Millet, Japanese.....	35	15-20	May-July
Blue Grass (1 Lb. to 200 Square Feet).....	19-21	30-40	March-June, August-Oct.	Millet, Proso or Hog.....	50	20-25	May-July
Brome Grass.....	14	20-25	March-June, August-Oct.	Millet, Siberian.....	50	25-30	May-July
Broom Corn.....	46	20-25	Early Spring and Early Fall	Milo.....	56	3-4	May-July
Buckwheat.....	48	48-60	May-July	Oats.....	32	80-112	March-May
Cane Fodder, Broadcast...	50	30-50	May-July	Orchard Grass .....	14	20-25	March-May
Cane, Fodder, Drilled.....	50	10-12	May-July	Pasture Mixture.....	25	15-20	August-Sept.
Clover, Alsike.....	60	5-6	Jan.-April, August-Oct.	Pop Corn.....	56	7	March-June, August-Oct.
Clover, Red.....	60	8-12	Jan.-April, August-Oct.	Potatoes.....	60	450-700	May-July
Clover, Sweet.....	60	12-15	Jan.-May, July-Sept.	Rape.....	56	4-5	March-April
Clover, White Dutch.....	60	6-10	April-June, August-Oct.	Red Top Grass.....	14	6-8	April-Sept.
Corn, Field.....	56	7-10	May-July	Rye Grass.....	24	25-35	Feb.-June, August-Oct.
Corn, Ensilage, Drilled....	56	30-35	May-July	Rye.....	56	70-90	Feb.-June, August-Oct.
Feterita.....	56	4-5	May-July	Soy Beans, Broadcast.....	60	75-120	March-April, July-Nov.
Flax.....	56	24-30	May-July	Soy Beans, Drilled.....	60	30-40	May-August
Grohoma.....	56	10-12	May-June	Speltz.....	40	60-80	May-August
Kaffir Corn, Broadcast....	56	25-30	May-July	Sudan, Broadcast.....	40	25-30	March-May
Kaffir Corn, Drilled.....	56	8-10	May-July	Sudan, Drilled.....	40	8-12	May-June
Lawn Grass Mixture (1 Lb. to 200 Square Feet).....	25	150-200	March-April, August-Oct.	Sunflower.....	22	3-6	May-July
				Timothy.....	45	10-15	March-May, August-Nov.
				Timothy and Clover.....	..	10-12	March-May, August-Nov.
				Wheat.....	60	90-120	March-April Sept.-Oct.

## GARDEN SEEDS

### QUANTITIES PER 100 FEET AND PER ACRE

		Per Acre			Per Acre
Asparagus.....	1 Oz. to 800 Plants.....	4 Lbs.	Watermelon.....	3 Ozs. to 100 Hills.....	3 Lbs.
Beans, Bush.....	1 Lb. to 100 feet of drill....	60 Lbs.	Okra.....	2 Ozs. to 100 feet of drill....	10 Lbs.
Beans, Pole.....	½ Lb. to 100 feet of drill....	30 Lbs.	Onion Seed.....	½ Oz. to 100 feet of drill....	4 Lbs.
Beet, Garden.....	1 Oz. to 100 feet of drill....	7 Lbs.	Onion Sets.....	1 Lb. to 40 feet of drill.....	250 Lbs.
Beet, Mangel.....	1 Oz. to 100 feet of drill....	5 Lbs.	Parsnip.....	½ Oz. to 100 feet of drill....	3 Lbs.
Brussels Sprouts.....	Oz. to 5000 Plants.....	3 Ozs.	Parsley.....	½ Oz. to 100 feet of drill....	3 Lbs.
Cabbage.....	1 Oz. to 4000 Plants.....	2 Ozs.	Peas, Garden.....	1 Lb. to 100 feet of drill....	120 Lbs.
Carrot.....	1 Oz. to 100 feet of drill....	4 Lbs.	Pepper.....	1 Oz. to 1500 Plants.....	4 Ozs.
Cauliflower.....	1 Oz. to 2500 Plants.....	6 Ozs.	Pumpkin.....	4 Ozs. to 100 Hills.....	3 to 4 Lbs.
Celery.....	1 Oz. to 6000 Plants.....	4 Ozs.	Rhubarb.....	1 Oz. to 100 feet of drill....	3 Lbs.
Corn Sweet.....	½ Lb. to 100 Hills.....	8 Lbs.	Radish.....	1 Oz. to 100 feet of drill....	6 to 8 Lbs.
Corn, Pop.....	½ Lb. to 100 Hills.....	7 Lbs.	Rutabaga.....	½ Oz. to 100 feet of drill....	2 Lbs.
Cucumber.....	1 Oz. to 100 Hills.....	2 Lbs.	Salsify.....	1 Oz. to 100 feet of drill....	6 Lbs.
Dill.....	½ Oz. to 100 feet of drill....	3 Lbs.	Spinach.....	1 Oz. to 100 feet of drill....	8 Lbs.
Egg Plant.....	1 Oz. to 2000 Plants.....	4 Ozs.	Squash, Summer.....	4 Ozs. to 100 Hills.....	2 Lbs.
Kohl Rabi.....	½ Oz. to 100 feet of drill....	2 Lbs.	Squash, Winter.....	8 Ozs. to 100 Hills.....	3 Lbs.
Leek.....	1 Oz. to 100 feet of drill....	4 Lbs.	Tomato.....	1 Oz. to 2000 Plants.....	3 Ozs.
Lettuce.....	½ Oz. to 100 feet of drill....	2 to 3 Lbs.	Turnip.....	1 Oz. to 100 feet of drill....	2 Lbs.
Muskmelon.....	1 Oz. to 100 Hills.....	3 Lbs.			

## THATCHER WHEAT

### Beardless, Rust Resistant

No Wheat in recent years has been acclaimed with so much enthusiasm as Thatcher. Its rust resistant qualities have proven it to be in a class by itself anywhere. Last year in competitive tests it out-yielded Marquis, Ceres, Burbank, and Durum varieties by as much as 50 per cent, and in the sections where rust damaged the Wheat Crop, Thatcher in a number of cases was the only Wheat which stood up under the ravages of rust and returned a good yield. Thatcher has a strong straw, slightly shorter than Marquis, and is a few days earlier maturing. Our stocks are genuine, so you can be assured when you place your order with us that you will get a proper start in this Wonder Wheat.

## SPELTZ

A grain that will do well on most any kind of soil, or climatic conditions. High in food value and an excellent feed for hogs, you will be able to raise this where wheat will fail. Give it a trial.

## BISON FLAX

This is considered the outstanding flax on the market today because it is very wilt resistant, and is a heavy yielder. Plan now to put in a few acres. Do not wait till all other crops fail and it is too late.

## RED WING FLAX

This variety was developed by the Minnesota Experimental Station and like Bison Flax it is wilt and rust resistant, and has proven itself to be a good yielder all through the Northwest. Well worth a trial.



# DISCO SOY or SOJA BEANS

It has been proved the last few years that Soy Beans can be grown successfully anywhere that corn is grown and is an excellent substitute. The plant is very resistant to many plant diseases that other crops are menaced with each year. The last few years they have become so popular that the Iowa farmer considers them secondary to corn. Just recently there have been companies formed who are taking an interest in using beans for commercial purposes. At the present time there are being made around fifty different commercial items. Soy Beans are on the Chicago Board of Trade and will command a market the same as corn or any other grain.

In feeding value it is equal to alfalfa hay when fed as hay to cattle. The whole bean can be fed either cracked or uncracked to hogs and is a wonderful substitute for practically any of the grains.

## PLANTING

First prepare a firm seed bed with enough loose dirt to cover the bean. There should be enough moisture to start the bean growing promptly. Next use inoculation. This is one thing that should not be overlooked or you will be disappointed. By using inoculation you not only improve the soil, but you will also get a much larger yield of hay and beans. After this treatment drill the beans with a corn planter at the rate of 35 to 50 pounds per acre, 1 to 1½ inches deep. Give them a trial and you will be surprised at the results.

## HARVESTING

The soy bean crop should be cut when the pods are fully matured and the bean is in the hard-dough stage. For hay the bean should be mowed one month earlier while the leaves are still green and the bean is not fully formed. Do not store newly threshed beans in a deep bin unless they contain 12 per cent moisture or less as they will mold. It is best to spread them out thinly where they can be turned until the moisture evaporates before storing in a deep bin.

## ILLINI

Pure line selection from A. K. variety produced by the Illinois Agricultural Experiment Station. Plants stout, erect, bushy, 36 inches high, maturing in about 105 days, flowers white; taking 55 to 65 days to bloom; pods 2 to 3 seeded; seeds, straw yellow with brown hilum; germ, yellow; oil, 18.6 per cent. About 2,750 to the pound. Yield 26.6 bushels per acre.

## MANCHU

Plants stout, erect, bushy, 38 inches high, maturing in about 105 days, flowers both purple and white taking 55 to 65 days to bloom; pods 2 to 3 seeded; seeds straw yellow with brown hilum; germ, yellow; oil, 18.9 per cent. About 3,325 to the pound. Yield 22.3 bushels per acre.

**FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE**

**HOUSES, MITCHELL, S. D.—EMMETSBURG, IOWA**



Illini

## MUKDEN

Plants stout, erect, bushy, 36 inches high maturing in about 100 days; flowers, white and purple taking 50 to 60 days to bloom; pods, 2 to 3 seeded; seeds straw yellow; oil is 18.9 per cent. Yield about the same as Manchu and Illini. Mukden with a shorter growing season has a distinct advantage over other varieties in northern Iowa and South Dakota.

## FIELD or SHELL BEANS

Grow these for winter use. All our seed is northern grown, perfectly acclimated and will grow quickly and mature rapidly.

**GREAT NORTHERN**—Originally grown by the Indians, very hardy and early; much improved by selection, and we consider them the best quality white bean in cultivation.

**SMALL WHITE NAVY**—Grown so that their earliness is assured. Skin very thin and bean of excellent flavor.

## FIELD PEAS

One of the best annual legume crops for the Northwest, as the cool temperature at night just seems to suit them, and they make their best growth under such conditions. If sown with oats they make excellent feed and are more easily harvested, and, if necessary, can be separated in cleaning.

**CANADIAN FIELD**—Grow to a height of four feet and will yield from 30 to 40 bushels per acre.



Beat the Grasshoppers and Drought By Using These

# Improved FORAGE and SOILING CROPS

FOR SPECIAL PRICES SEE COLORED SHEET OPPOSITE FRONT PAGE

## SORGHUMS FOR FODDER

**WACONIA SORGHUM** "Genuine Originator's Stock"—The popularity of this variety increased to such a high pitch last season that we were entirely sold out long before the end of the selling season. This caused a great deal of disappointment to numerous customers who had delayed too long in sending in their orders. Owing to the fact that it was drawn to our attention last season that there was Waconia Sorghum Cane offered under a tag which was not issued by the originator, we have made arrangements with the originator of Genuine Waconia Sorghum Cane that all seed put out by him will be sealed and tagged with the registered trade mark by him before distribution. This is a



facsimile of the tag sealed on every bag of genuine originator's pure stock of Waconia Sorghum Cane Seed without which none are genuine, thus insuring the grower, ourselves, our dealers, and our customers that they are receiving the Genuine originator's stock of Waconia Sorghum Cane. Get your order in early. Sealed bags of 50 pounds and 100 pounds.

## NEW LOW PRUSSIC ACID CONTENT EARLY BLACK AMBER CANE NO. 39-30-S

This cane the result of many years of selection and breeding by Prof. Clifford Franzke, was introduced by the South Dakota Agricultural College, Brookings, for the purpose of cutting down as far as possible the large death toll of livestock killed every year due to eating cane which contained a large per cent of prussic acid. As one farmer puts it, this is going to be the coming feed as far as cane is concerned when farmers get wise to it. Our stock is certified, or grown from certified seed, being obtained direct from seed which was raised under the supervision of the Agricultural College, Brookings, South Dakota. Drilled 10 to 12 pounds per acre.

**EARLY BLACK AND RED AMBER**—The Ambers are the earliest of all the fodder canes. Will stand extremely dry, hot weather. Considered excellent for feeding stock. Sow 40 to 60 pounds broadcast; 10 to 12 pounds drilled per acre.

**HONEY DRIP**—Very similar to Colman Sorghum and Red Amber, with stouter, more erect stem and usually a higher sugar content. In great favor in many districts of South Dakota and Iowa. We have an excellent stock of high germinating seed, the quantity, however, is limited.

## SUDAN GRASS

Do not attempt to sow Sudan grass too early. It will not withstand frost. Leave seeding until after corn planting. Sudan is the ideal catch crop for hay. Will make a summer pasture within thirty days; its best growth being secured in hot, dry weather. Produces at least two cuttings of hay the same year—maybe three. It yields three to five tons of palat-

able, nutritious hay per acre. Broadcast 20 to 25 pounds. Drilled, 15 to 20 pounds per acre. Twenty acres will make more pasture during the hot summer months than 640 acres of native grass. See U. S. Government Bulletin.

## SORGHUMS FOR GRAIN

### SOONER MILO—South Dakota State Certified

Last spring we procured a quantity of Certified Sooner Milo seed and made contracts with a number of prominent farmers to grow the seed under conditions where it would be impossible to have any mixture with other sorghums, thus insuring ourselves and our customers the seed crop would be absolutely pure and true to type. This seed was raised, inspected and sealed under the supervision of the South Dakota Crop Improvement Association who have this to say:

*"The handling of Certified Seed is a painstaking job and the directors are determined to be very strict and thereby establish a reputation for South Dakota pure seed growers."*

Sooner Milo has made more friends for itself than any other grain sorghum ever grown in the Northwest. Be sure to put in an acreage this year, thus insuring yourself of having a good supply of grain in spite of dry weather or grasshoppers.

For those who don't wish to pay the slight additional cost for Certified Sooner Milo, we have excellent stocks of Sooner Milo (noncertified), seed of which was raised from pure Sooner Milo which we sold the growers last year. As good as anything on the market with the exception of the Certified Sooner Milo.

**COLBY MILO**—A grain sorghum which may be excellently harvested by combining. Grows 2 feet high, bearing compact brown heads on a very erect stalk, making it very lodge resistant. Slightly later than Sooner Milo. Feed value equal.

**EARLY KALO**—After exhaustive tests, we have decided that this variety should be drawn to the attention of every farmer. Results in 1938 and 1939 proved that it is well adapted in sections where dry weather and grasshoppers prove a detriment in obtaining a corn crop. Grows to a height of about 3½ feet, stalks are leafy, and the grain is fully 90 per cent of the feed value of corn. A proven grain sorghum for the northwest.

**ATLAS SORGO**—Atlas Sorgo is a cross between Blackhull Kaffir and Sourless Cane, and like most hybrids it combines not only the characteristics of the two parents but other improved traits of its own. It gives a tremendous yield per acre not only in forage but in grain as well. The grain has approximately 90 per cent of the feeding value of corn. Being a variety of Sorghum it should not be planted until the ground is thoroughly warm and should not be covered too deeply. The usual quantity sown per acre is 5 to 10 pounds.

**KAFFIR CORN**—Stalks grow from 5 to 6 feet tall, are very leafy, make excellent feed for all live stock. When cut for seed it will yield as much as 35 to 50 bushels per acre. Drill 8 to 12 pounds per acre.

**FETERITA**—One of the outstanding grain sorghums. Early and very drouth resistant, grows 5 to 6 feet tall and has abundance of leaves which make excellent fodder. The grain is ideal for all live stock. Drill 8 to 12 pounds to the acre.

**GROHOMA**—Produces an extra heavy thick leafy stalk, 4 to 5 feet tall. When growing it looks very much like corn. Later than any of the other varieties and produces a big yield of fodder. The grain makes fine feed for all live stock.



## Disco Millets

All millets require a rich, mellow soil, as the roots penetrate only a few inches under the surface, and they should have a rather heavy clay loam that will hold moisture close to the surface.

Use any of the millets as a catch crop after early maturing small grain crops. We suggest that you double disk and drill in your seed in the dry districts. We advise sowing millet any time after the soil is warm until the first of August.

**VORONEZH "BLACK PROSO MILLET"**—Voronezh (Black Proso) Millet originated from the province Voronezh in Russia. It was from there that Mr. M. A. Carleton of the U. S. Department of Agriculture received a quantity of this Millet, and for that reason gave it the name Voronezh.

Voronezh Millet should be sown at the same time as other Proso Millets, care being taken not to plant too early in the Spring. It is very drought resistant and grows from 36 to 54 inches tall. The seed grows pretty well to the top in the same manner as Early Fortune Millet does.

We can offer only a limited supply of Voronezh Millet seed this Spring, so we suggest that you get your orders in early.

**GERMAN MILLET**—The most popular millet on the market, has great stooling habits, and is very leafy and bushy, grows 3 to 4 feet high, one of the best millets for hay, and should be cut when in full bloom. Will make a crop in two months. Protect your hay requirements this year by putting in an adequate acreage of German millet. Sow 25 pounds per acre.

**HUNGARIAN MILLET**—This variety is highly regarded for hay purposes, and is one of the heaviest yielders of all millets, is drouth resistant, and will do its best in cool northern climates, is considered equal to any millet in feed value, grows 4 to 5 feet tall. Convince yourself by giving it a trial. Sow broadcast 30 pounds to the acre.

## Dwarf Essex Rape

### The Finest Investment in Agriculture

It is considered a valuable feed crop for young stock, as rape contains the necessary elements which will give them proper growth. It is so reasonable in price that the money you invest in the price of the seed will be paid back many times. All sheep raisers know its value and they would not undertake to raise sheep without an adequate acreage of rape. It is also relished very much by cattle and hogs. Calves and young pigs show a marked increase in weight and growth when pastured on rape. Sow from April to August, 6 to 7 pounds per acre.



Three Heads of Certified Sooner Milo. See Page 28.

**HOUSES, MITCHELL, S. D.—EMMETSBURG, IOWA**



Voronezh Black Proso Millet

**SIBERIAN MILLET**—A very fine millet. Unusually early, extremely hardy and withstands drouth. The plant shows remarkable stooling habits, and is a good producer. Sow 30 pounds to the acre.

**JAPANESE**—Justly called **Billion Dollar grass**. Will grow from 6 to 9 feet tall. Stands up remarkably well and yields enormous crops. The hay is tender and highly relished, and in nutritive value exceeds most canes and millets. Excellent for working horses. Sow 20 pounds to the acre.

**HOG or BROOM CORN WHITE PROSO**—Grows from 18 inches to 36 inches. Yields an unusually heavy crop of seed from 60 to 70 bushels per acre. The seed will mature and be ready to harvest about two months after the date of seeding. For hay purposes use from 30 to 40 pounds, and for seed from 8 to 12 pounds per acre.

**EARLY FORTUNE RED PROSO**—Is the same type as white proso except that the color of the seed is red. Sow the same amounts as proso millet.

**WRITE FOR SPECIAL BULLETIN ON JAPANESE MILLET—FREE**

## DISCO IMPROVED SEED GRAINS

If you are in the market for new strains of Seed Grain, it will pay you to write us, as we are in close touch with some of the best growers of wheat, oats, barley, rye, speltz, flax, buckwheat, sunflower, etc. All seed grains put out by us are thoroughly re-cleaned and free of any noxious weeds.

## CHEYENNE KAFFIR

**Sometimes Called Sweet-Stalked Kaffir, Has a Sweet Stalk and also Produces Grain**

A combination of grain and forage crop. Will grow between 5 and 5½ feet tall, producing a heavy crop of forage and seed. Matures in about 90 days in an average season.

The fodder has a sweet stalk, enabling the grower to have a fine lot of feed even if the seed is not produced. The value of the seed is nearly the feeding value of grain sorghums.

This variety seems to possess unusual drought resisting properties, and has succeeded and produced a fair crop where other usually good varieties have failed. We recommend the use of this variety in your program as a protection or insurance against complete crop failure. The technical description of the variety is as follows: "Stalks tall to medium, slender, semi-sweet, acid to sweet, long narrow leaves, heads semi-compact, seeds chalky to cream colored and semi-small in size."



## It Pays to Treat Your Seed

### PREVENT LOSSES BY USING SEED DISINFECTANTS

Can be sent by mail, postage extra.



**NEW IMPROVED CERESAN**—A new low cost grain disinfectant. Costs only 1½ to 2½ cents per bushel. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. Easily and quickly applied by 3 turnings with a shovel. Seed should be treated 24 hours before barley. 1 lb. can, 75c; 5 lb. can, \$3.25; 25 lb. pail, \$14.00. planting. One pound treats 32 bushels of wheat, oats, or

**2% CERESAN**—A Dust Disinfectant to control smut for Cotton, Flax, Millets, Peas, Sorghums, and Narcissus. 2 ounces treats 1 bushel. 1-lb. tin, 70c; 5-lb. tin, \$3.00; 25-lb. pail, \$13.25.

**SEMESAN BEL**—An instantaneous dip disinfectant for seed potatoes. 4 oz. can, 50c; 1 lb. can, \$1.50; 5 lb. can, \$6.50; 25 lb. pail, \$30.00; 100 lb. drum, \$115.00; 300 lb. drum, \$315.00.

**NEW IMPROVED SEMESAN JR.**—A dust disinfectant for seed corn. 2 oz. pkt., 15c; 4 oz. can, 30c; 1 lb. can, 75c; 5 lb. can, \$3.00; 25 lb. pail, \$12.50; 100 lb. drum, \$45.00.

**SEMESAN**—A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. ½ oz. pkt., 10c; 2 oz. can, 35c; 1 lb. can, \$2.25; 5 lb. can, \$10.00; 25 lb. pail, \$46.00.



New Improved Semesan Jr. increased the yield of field corn 21.3 bushels per acre over the untreated seed planted in the same field.

### FARM ACCESSORIES



**CYCLONE SEEDER**—The Cyclone has a national reputation as a high grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly both sides and may be quickly adjusted for different seeds. Just the thing for sowing all kinds of clover and grass seed, millet, rape and even grain. Price reduced \$2.50, by mail, \$2.75.

### Use STIM-U-PLANT to Feed Your Plants

These tablets are the latest word in gardening efficiency. Easy to use, immediate results. Order STIM-U-PLANT tablets with your seed order. 10 tablets, 10c; 30 tablets, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1,000 tablets, \$3.50, postpaid.



## McQUEEN'S

### SUPERIOR MULTIPLE-STRAIN GUARANTEED INOCULANT

Specify size of unit and name of seed.

Alfalfa, all Clovers	Size	Retail
	½ bu. ea.	.....\$ .30
	1 bu. ea.	..... .50
	2½ bu. ea.	..... 1.00

Vetch, Austrian	Size	Retail
Winter Peas, Field and Garden Peas	1 bu. ea.	.....\$ .30
	*1½ bu. ea.	..... .50
	2 bu. ea.	..... .50
	5 bu. ea.	..... 1.00

\*Packed only for Vetch & Aust. Peas

GARDEN GROUP — For Sweet Peas, Lupines, Garden Peas and Beans.	Size	Retail
PACKET		.....Retail \$1.10
MARKET SIZE		.....Retail \$2.25

**Soy Beans, Cow Peas, Lespedeza, Beans, Peanuts & Lima Beans**

Size	Retail
1 bu. ea.	.....\$ .30
2 bu. ea.	..... .50
5 bu. ea.	..... 1.00
*10 bu. ea.	..... 1.60
*25 bu. ea.	..... 2.85

\*Only for Soy Beans The 25 bu. size contains Five-5 bu. size inner cartons.

### McQUEEN'S

#### A Pioneer in 1908—A Leader in 1940

Today second to none on any meritorious point of comparison. That's why McQueen's is bought with entire confidence by many thousands of users everywhere. It is your assurance of complete satisfaction.



(See page 20)

### ATLACIDE CHLORATE WEED KILLER

Kills Creeping Jenny

Works under ground, penetrates and kills roots of Creeping Jenny and other Noxious weeds. This preparation can be applied any time after the plant is in full bloom until freezing time. Best results are obtained when used as a spray. Dissolve 1 to 2½ pounds of Atlacide to each gallon of water. The cost of Atlacide treatments range from 7 to 12 cents per each 100 square feet. This is a proven product that is used by many of the large railroad companies. Price, 15 lbs., \$2.70. Postage extra. Write for prices on larger quantities.

### BUY YOUR BIRD SEED IN BULK

Anyone who raises canaries or even has only one singer will do well to look over the following prices on Bird Seed. All our seed is strictly fresh, recleaned and free from dust and is superior in every way to packet bird seed.

	Postpaid	1 Lb.	3 Lbs.	5 Lbs.
Finest Recleaned Bird Mixture	.....25c	55c	90c	
Finest Recleaned Hemp	.....25c	55c	90c	
Finest Recleaned Canary	.....25c	55c	90c	
Finest Recleaned Bird Rape	.....25c	55c	90c	
Finest Recleaned Millet	.....25c	55c	90c	
Finest Recleaned Parrot Food	.....25c	55c	90c	

Send for this Booklet  
"GROWING ALFALFA  
SUCCESSFULLY"

# IT'S FREE

For Customers Who Prefer Not to Pay for Pedigreed Alfalfas We Provide These Common Varieties of

### HARDY DOMESTIC GROWN COMMON ALFALFA

We have excellent stocks of seed grown in South Dakota, Nebraska, Montana, and Wyoming. All grown under the severest possible climatic conditions. Grown on new land free from noxious weeds and free from disease.

The DAKOTA IMPROVED SEED COMPANY



# ORDER SHEET

Date.....1940

# Dakota Improved Seed Co., Mitchell, South Dakota

**Gentlemen:** Please send the following seeds.

Name \_\_\_\_\_  
Mr., Mrs., or Miss. Please write distinctly.

Street and No. ....

P. O. .... State .....

R. F. D. .... P. O. Box .....

By.....  
State here if wanted by FREIGHT, EXPRESS or MAIL.

Nearest Railway Station.....  
if different from P. O.

Is there a freight agent at your railroad station?.....

If there is no freight agent at your shipping point, money must be sent with order to prepay the freight charges.

### Amount Enclosed

Currency.....

Bank		
Draft	.....	.....

Money Order		
-------------	--	--

Check	.....	.....	.....
-------	-------	-------	-------

Total .....			
-------------	--	--	--

**Space Reserved for Office Use**

Date  
Received .....

South Dakota Sales Tax.....  
Amount  
Received .....

Mail	Freight or Express
------	--------------------

No. of Packets	.....
-------------------	-------

No. of Packages	.....
-----------------	-------

Date sent .....|.....

Put up  
by.....

Checked  
by .....

[illegible]

**South Dakota customers please add 3c for each dollar's worth ordered for South Dakota sales tax.**

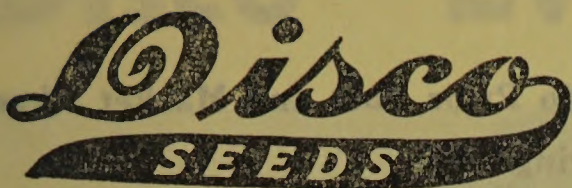
How ordered.....

No.....









## A Good Name Well Known

For 33 years has signified the best in seeds.  
Grow Well Because They Are Well Grown.

### CURRENT PRICE LIST FOR EARLY ORDERS

quantities. We recommend early ordering. If no Agent at your station, add sufficient to prepay freight or express. If you remit too much, surplus will be promptly refunded. If required by parcel post, your Postmaster will tell in what zone from Mitchell you are located so that you may include correct postage with your remittance.

Should prices have changed when your order is received, if lower, we will refund balance, if higher, we will either reduce your order to the amount remitted, or ship C. O. D. for the balance, as you prefer.

Current Prices, January 20th, F. O. B. Mitchell, So. Dak. No Trucking Charge.

#### OUR BRANDS

**DISCO BRAND.** Seed to qualify for this Brand must represent the cream of the crop, free from noxious weeds and of exceptionally high purity and germination.

**EMERALD BRAND.** Good quality seed fully equal to much of the so called number one seed.

**SUNSHINE BRAND.** Good general purpose seed, free from harmful or noxious weeds, good germination.

**LOWER GRADES.** We have many lots lower grade than those offered in this catalog. If interested ask for special prices and samples, stating quantities required.

#### ALL BAGS FREE.

#### CLOVERS—60 lbs. per bu. Catalog page 19

Sweet Hulled and Scarified			Sweet Clover Continued		
	100 lbs.	50 lbs.		100 lbs.	50 lbs.
Tall White Blossom			Grundy County, Sunshine.....	6.50	3.50
“ “ Pilot .....	\$ 5.50	\$ 3.00	“ “ Emerald ....	7.00	3.75
“ “ Sunshine .....	6.50	3.50	“ “ Disco .....	7.50	4.00
“ “ Emerald .....	7.00	3.75	Hubam, Annual, Disco.....	12.00	6.50
“ “ Disco .....	7.50	4.00	Medium Red, Disco .....	22.00	11.50
Yellow Blossom, Emerald.....	7.50	4.00	Alsike, Disco .....	25.00	13.00
“ “ Disco .....	8.00	4.25			

White Dutch Disco. See inside back cover for prices.

BUILD UP YOUR WORN OUT SOIL BY PLANTING SWEET CLOVER

#### ALFALFA—60 lbs. per bu. Catalog page 21

ALL OUR REGULAR BRANDS OF ALFALFAS ARE SHIPPED OUT IN SEALED BAGS AND ORIGIN SUPPORTED BY U. S. VERIFIED ORIGIN CERTIFICATE. LOOK FOR THIS SEAL AND CERTIFICATE WHICH INSURES GENUINENESS

	100 lbs.	50 lbs.		100 lbs.	50 lbs.
Grimm, Affid, Sunshine .....	\$26.00	\$13.50	Neb. Common, Sunshine .....	24.00	12.50
“ “ Emerald .....	27.00	14.00	“ “ Emerald .....	25.00	13.00
“ “ Disco .....	28.00	14.50	“ “ Disco .....	26.00	13.50
Baltic, Disco .....	29.00	15.00	Mont. Common, Sunshine .....	26.00	13.50
Cossack, Affid, Sunshine .....	28.00	14.50	“ “ Emerald .....	27.00	14.00
“ “ Emerald .....	29.00	15.00	“ “ Disco .....	28.00	14.50
“ “ Disco .....	30.00	15.50	Disco No. 28, Disco .....	28.00	14.50
Ladak, Affid, Disco .....	31.00	16.00	Registered State Sealed	100 lbs.	1 Bu.
Wyo. Common, Sunshine .....	25.00	13.00	Ladak, Blue Tag .....	37.00	22.20
“ “ Emerald .....	26.00	13.50	Grimm, Blue Tag .....	35.00	21.00
“ “ Disco .....	27.00	14.00	Cossack, Blue Tag .....	37.00	22.20

#### DISCO SELECTED GRASS SEEDS. Catalog Pages 22 and 23

	100 lbs.	50 lbs.		100 lbs.	50 lbs.
Timothy, Emerald .....	\$ 7.00	\$ 3.75	Kentucky Blue Grass, Disco		
“ Disco .....	7.50	4.00	See inside back cover for prices		
Awnless Brome, Sunshine .....	14.00	7.50	Orchard Grass, Disco .....	19.50	10.25
“ “ Emerald .....	15.00	8.00	Reed Canary Grass, Disco .....	22.00	11.50
“ “ Disco .....	16.00	8.50	Domestic Rye Grass, Disco.....	8.50	4.50
Awnless Brome and Slender Wheat			Slender Wheat Grass, Disco.....	15.00	8.00
Grass 50% Mixture, Disco....	14.50	7.75	Crested Wheat Grass, Disco.....	17.00	9.00
Awnless Brome and Alfalfa			Blue Grama Grass, Disco....	Write for prices	
25% Mixture, Disco .....	18.75	9.90	Western Wheat Grass, Disco.	Write for prices	
Meadow Fescue, Disco .....	17.00	9.00	Disco Permanent Pasture Mixtures		
Red Top Solid Seed, Disco .....	14.00	7.50	Upland .....	14.75	7.85
Kentucky Blue Grass, Emerald			Lowland .....	17.50	9.25
See inside back cover for prices			Timothy and 25% Alsike .....	12.00	6.50
			Timothy and 25% Red Clover...	11.00	6.00

U. S. Department of Agriculture recommends pasture mixtures to replace acreage withdrawn under the soil conservation program.

When comparing prices don't forget quality; if in doubt, don't hesitate to send for sample and if you give us a memo of your requirements we will not only send you samples, but will quote you special freight paid prices and we are confident that if you judge quality with price, your order will come to us.

The Dakota Improved Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds it sells and will not be responsible for the crop.

**DAKOTA IMPROVED SEED CO., Mitchell, S. D.**

(Read the Other Side)



CURRENT PRICE LIST FOR EARLY ORDERS—Subject to Prior Sale and Market Change.

Read Other Side Before Ordering

Current Prices, January 20th, F. O. B. Mitchell, So. Dak. No Trucking Charge.

CORN—Catalog pages 24 and 25.

	Bu.		Bu.
Hybrid Iowa 931, Edge Drop	\$ 4.00	Golden King	1.75
“ “ 931, Hill Drop	3.00	Fulton Yellow Dent	1.75
“ “ 939, Edge Drop	4.00	Golden Jewel	1.75
“ “ 939, Hill Drop	3.00	Reid's Yellow Dent	1.75
Minhybrid 403, Edge Drop	5.00	Wimples	1.75
“ 403, Hill Drop	4.00	Silver King White Dent	1.75
Hybrid E4, Edge Drop	5.00	Northwestern Red Dent	1.75
“ E4, Hill Drop	4.00	Early Calico	2.00
Disco Special	1.75	Rainbow Flint	2.00
Early Murdock	1.75	Red Flour Flint	2.00
Minnesota No. 13	1.75	Silo Tall Growing	2.00

DISCO SELECTED SEED BEANS & PEAS—Catalog Page 27

Soy or Sojo—60 lbs. per bu.	100 lbs.	50 lbs.	Field or Shell—60 lb. per bu.	100 lbs.	50 lbs.
Manchu, Disco	\$ 3.25	\$ 1.75	Navy, Disco	8.00	4.25
Mukden, Disco	3.25	1.75	Great Northern, Disco	6.00	3.25
			Peas, Canada Field, Disco	Write for prices	

DISCO FORAGE and SOILING CROPS—Catalog Page 28

	100 lbs.	50 lbs.		100 lbs.	50 lbs.
Sudan Grass, Disco	\$ 4.25	\$ 2.35	Honey Drip, So. Dak.	2.75	1.65
Waconia Sorghum Co.			Honey Drip Cane, Southern	3.50	2.00
Originators Sealed Stock	3.75	2.15	Kaffir Corn	2.50	1.50
Low Prussic Acid Content			Sweet Stalk Kaffir Cheyenne	3.00	1.75
Affid. Black Cane No. 39-30-S.	3.50	2.00	Grohoma	2.50	1.50
Black Amber Cane Southern Grown			Early Kalo	3.00	1.75
Disco	3.50	2.00	Colby Milo State Certified	4.50	2.50
Black Amber Cane, So. Dak.			Sooner Milo, Affidavit	2.25	1.35
Grown, Disco	2.75	1.65	Sooner Milo, State Certified	4.25	2.35
Sooner Milo produces lots of first class Cattle, Hog and Poultry feed.			Atlas Sorgo Affidavit	3.50	2.00

DISCO SELECTED MILLETS—Catalog page 29

	100 lbs.	50 lbs.		100 lbs.	50 lbs.
Voronezh Black Proso	4.00	2.25	Billion Dollar Grass	6.00	3.25
German	3.50	2.00	White Proso	2.50	1.50
Siberian	3.50	2.00	Early Fortune Red Proso	2.50	1.50

MISCELLANEOUS SEED GRAINS, ETC.—Catalog Page 29

	100 lbs.	50 lbs.		
Rape Dwarf Essex, Imported	\$10.00	\$ 5.50	Flax—Bison and Redwing	Write for prices
Sunflower	12.00	6.50	Spring Wheat	Write for prices
Buckwheat			Thatcher Ceres	Write for prices
Japanese	Write for prices		Reward Marquis	Write for prices
Silver Hull	Write for prices		Spring Rye	Write for prices
Speltz	Write for prices		Fall Rye	Write for prices
Barley—Odessa	Write for prices		Oats—Richland and Iowa 105	Write for prices
Velvet	Write for prices		Gopher	Write for prices

INOCULATE WITH NITROGEN

Remember Disco Seeds have over thirty-three year's record of satisfied users.

ONE-THIRD CASH DEPOSIT

Protect your requirements now while the best stocks are available, and while current prices are in force. Recognizing the possibility of some of our prospective customers being short of cash, in view of crop failure, we are prepared to hold orders in reserve, free of storage, interest and fire insurance, and protected against advances in price, on payment of a cash deposit of one third the total value of order, including bags, selected from catalog. The basis of price to be the current values on the date order and deposit are received. This offer will apply and be effective on all orders received on or before March 1st, 1940, on the understanding that the balance is paid in full not later than April 1st, or if shipment is desired before that date full payment to be made when shipping instructions are given.

State Sales Tax of 3% (three cents on each dollar) must be paid on all orders for all Seeds and Merchandise by residents in the State of South Dakota.

Order now while stocks are available.

DAKOTA IMPROVED SEED CO., Mitchell, S. D.

(Read the Other Side)



# "Disco" Evergreen Lawn Grass



## IMPORTANT

We pride ourselves on our knowledge of the various grass seeds which are suitable for lawns in the different sections of the country. Please write to us, advising the type of soil you have. Tell us what exposure the lawn will have, and whether or not you have facilities for watering the lawn. Then tell us the dimensions of your lawn, and we will quote you a delivered price on the mixture which will give you the best results, and tell you how much seed will be required.

### **You Can Be Sure of a Good Lawn if You Plant Disco Grass Seed and Follow Our Instructions in Preparation and Planting**

The making of a beautiful lawn lies largely in the thorough preparation of the soil before the seed is sown. The soil should be thoroughly harrowed and raked to as fine a condition as possible, as well as to level it. Sow the seed as early in the spring as convenient—the earlier, the better—or, better still, in the fall. Recent careful experiments we have made convince us of the many advantages of the fall seeding, and after the seed has been sown it should be raked lightly, then thoroughly rolled.

No one kind of grass will make a lawn that will keep beautifully green throughout the entire season, but a mixture of several is essential. Our "Disco Evergreen Mixture" is one of the most satisfactory mixtures, unsurpassed by any general lawn mixture on the market. Established lawns can best be kept up by regular sowings throughout the spring and summer.

### **DISCO EVERGREEN MIXTURE**

Long experience in the preparation of Lawn Mixtures has resulted in this now famous blend. Disco Evergreen represents the very finest scientific combinations of dwarf and close growing grasses, producing a soft, velvety turf in remarkably short time. Made up entirely from our own exclusive formula, blended in proportions we know to be just right for our rigorous climatic conditions. Sow at the rate of 1 pound per 250 square feet.  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 3 lbs., \$1.15; 5 lbs., \$1.90, postpaid. Special prices for larger quantities.

### **SHADY NOOK GRASS**

This mixture is composed entirely of grasses that grow under trees and in more or less dense shade. The best mixture obtainable for shady places. Sow at the rate of 1 pound per 250 square feet.  $\frac{1}{2}$  lb., 35c; 1 lb., 65c; 3 lbs., \$1.80; 5 lbs., \$2.75, postpaid.

### **WHITE DUTCH CLOVER**

A dwarf-growing clover. Very valuable for lawn purposes. Requires little care and maintains its dark green color with very little watering. Your White Dutch must be pure—cheap, impure seed will spoil your lawn.  $\frac{1}{2}$  lb., 45c; 1 lb., 85c; 3 lbs., \$2.40; 5 lbs., \$3.75, postpaid.

Special Prices for Larger Quantities

### **GENUINE CREEPING BENT**

Has many outstanding qualifications which favor it above all other varieties. Forms sod very quickly, spreads rapidly. Fine leaves, bright green color is especially well maintained during hot weather. Sow at the rate of 1 pound per 250 square feet.  $\frac{1}{2}$  lb., 60c; 1 lb., \$1.20; 3 lbs., \$3.30; 5 lbs., \$5.10, postpaid. Special prices for larger quantities.

### **KENTUCKY BLUE GRASS**

#### **FANCY CLEAN**

Also known as June Grass, a valuable variety for lawns when mixed with other grasses, and especially valuable as a lawn grass. Sow at the rate of 1 pound per 250 square feet.  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 3 lbs., \$1.15; 5 lbs., \$1.90, postpaid.

Special Prices for Larger Quantities

### **CRESTED WHEAT GRASS (Fairway Strain)**

Developed by the Saskatchewan Experiment Station, Saskatoon, Canada. The ideal grass for lawns, golf courses, etc., in arid regions. Once established it can withstand the rigors of winter or the heat of summer, makes a thick, dense growth, and requires very little watering. We highly recommend this grass. Sow at the rate of 1 pound per 250 square feet.  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 3 lbs., 85c; 5 lbs., \$1.40, postpaid.

### **VIGORO**



For the lawn and all-around purposes Vigoro is the finest odorless fertilizer and plant food obtainable. It is easy to apply, and furnishes to plant life all of the different elements necessary for normal, healthy growth. In making a new lawn apply 4 pounds of Vigoro per hundred square feet, mixing it thoroughly with the top soil. Apply Vigoro evenly. In early spring before the grass starts to turn green apply 4 pounds per 100 square feet

with the Vigoro spreader. If this is applied before growth is started, it will not be necessary to water it in. Price, 1 lb., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00. Postage or express extra.





STRAWFLOWER. Pkt. 5c  
*See page 18*



CELOSIA CHINESE WOOLFLOWER. Pkt. 5c  
*See page 16*



SALPIGLOSSIS. Pkt. 10c  
*See page 18*



ZINNIA FANTASY MIXED. Pkt. 10c  
*See page 18*



MARIGOLD DIXIE SUNSHINE. Pkt. 10c  
*See page 17*

## COLLECTION

### *Easily Grown Annuals*

These six lovely flowers succeed well in any garden and give an abundance of blooms all summer. Strawflower gives everlasting winter decorations.

**6 Pkts.** ONE OF EACH FLOWER SHOWN **35c** POST-PAID



MORNING GLORY HEAVENLY BLUE. Pkt. 10c  
*See page 17*

**DAKOTA IMPROVED SEED COMPANY**  
**EMMETSBURG, IOWA**